

**Figure 1:**  
% of human sera with neutralising capacity for human adenovirus (n=100)

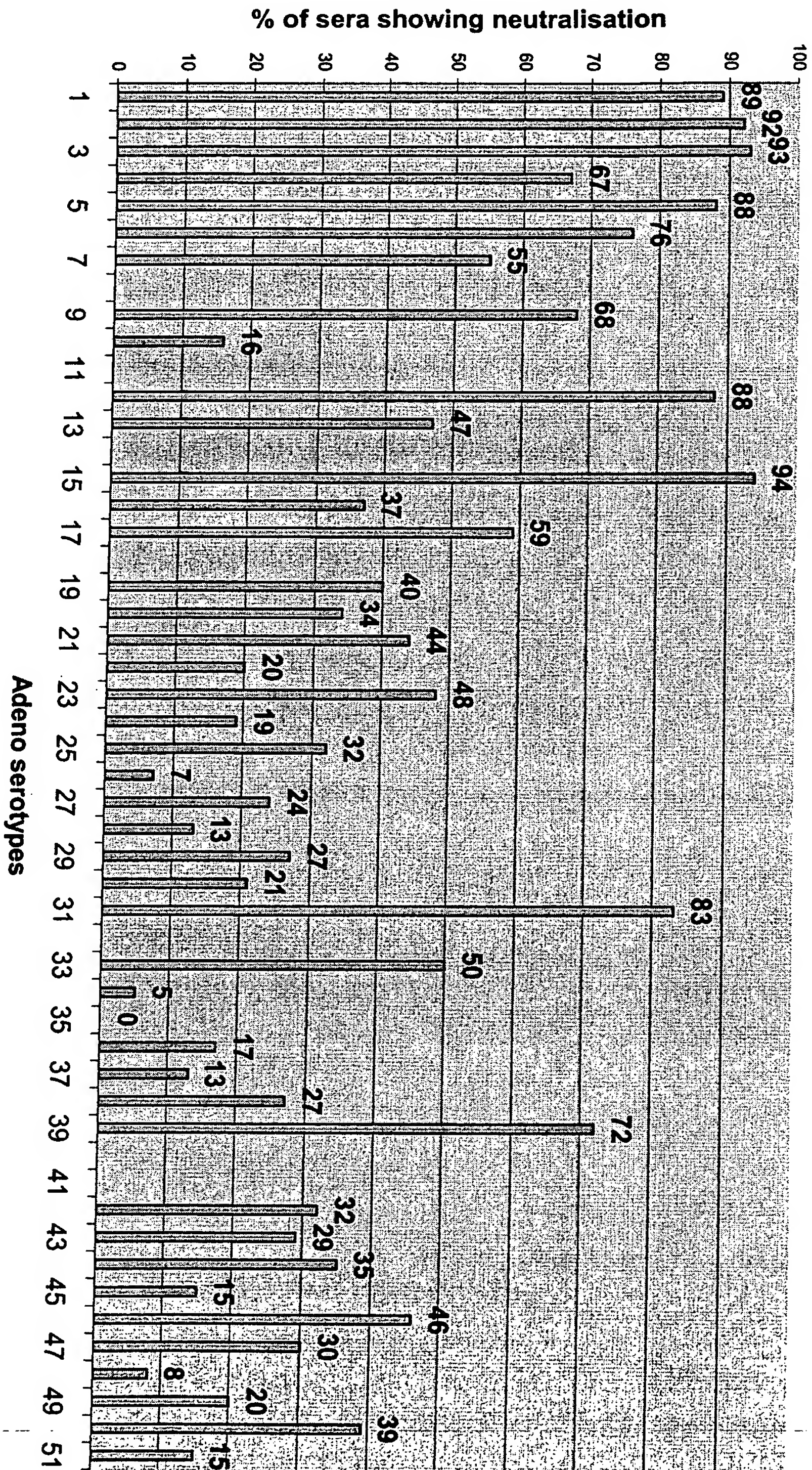
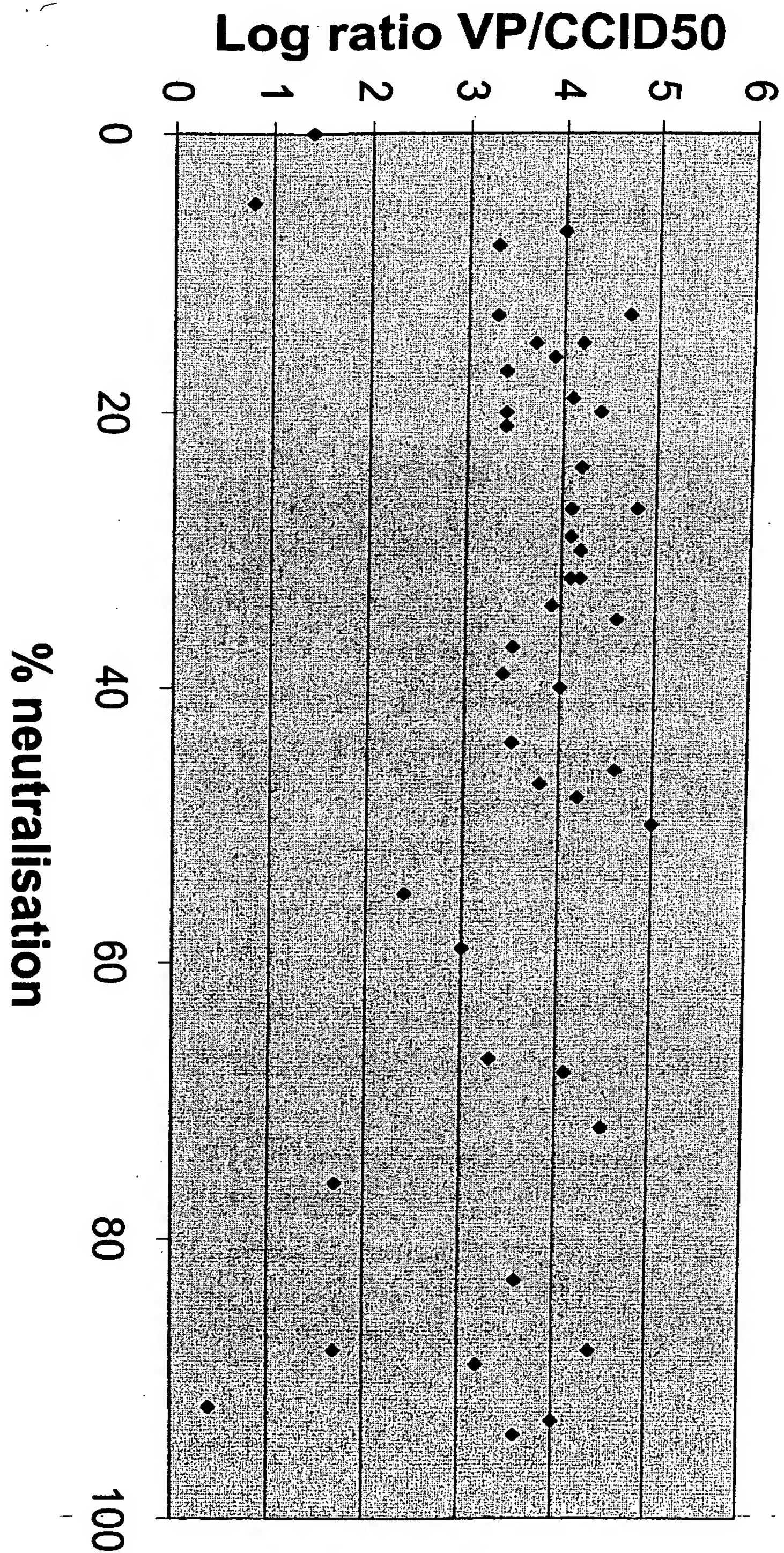


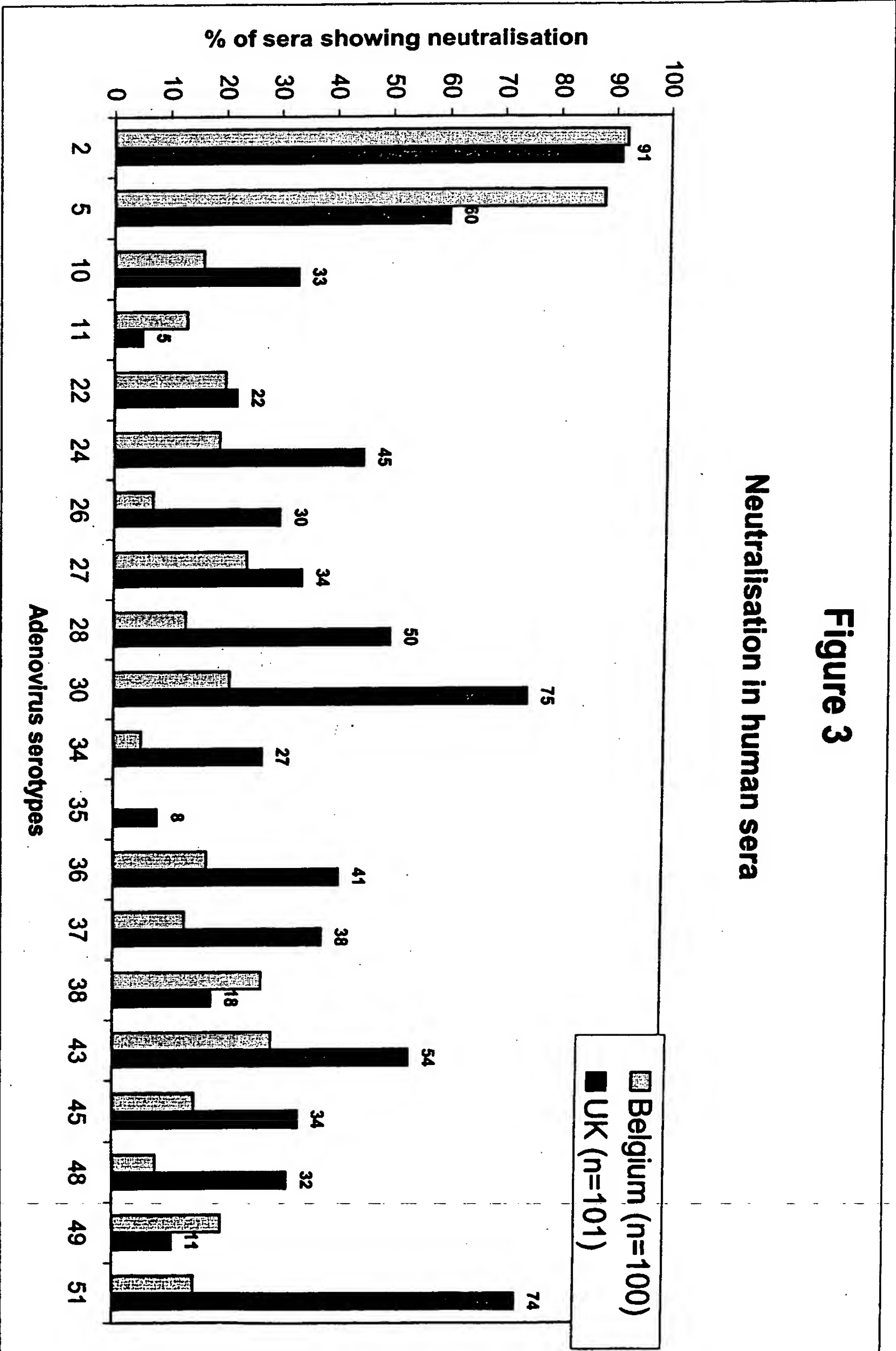


Figure 2



**Figure 3**

**Neutralisation in human sera**



**Figure 4**

**Neutralisation in human sera from different geographic locations**

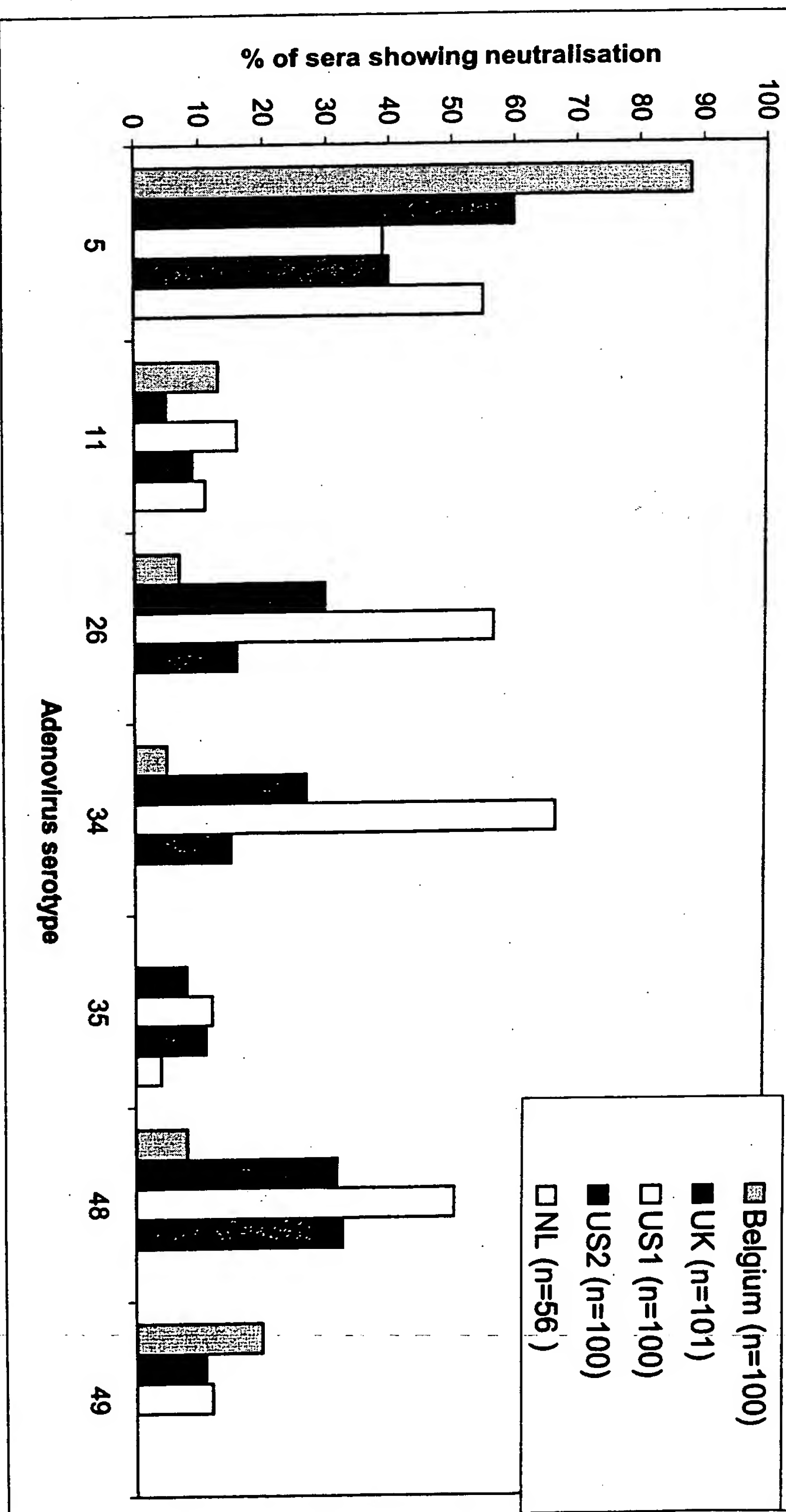




Figure 5

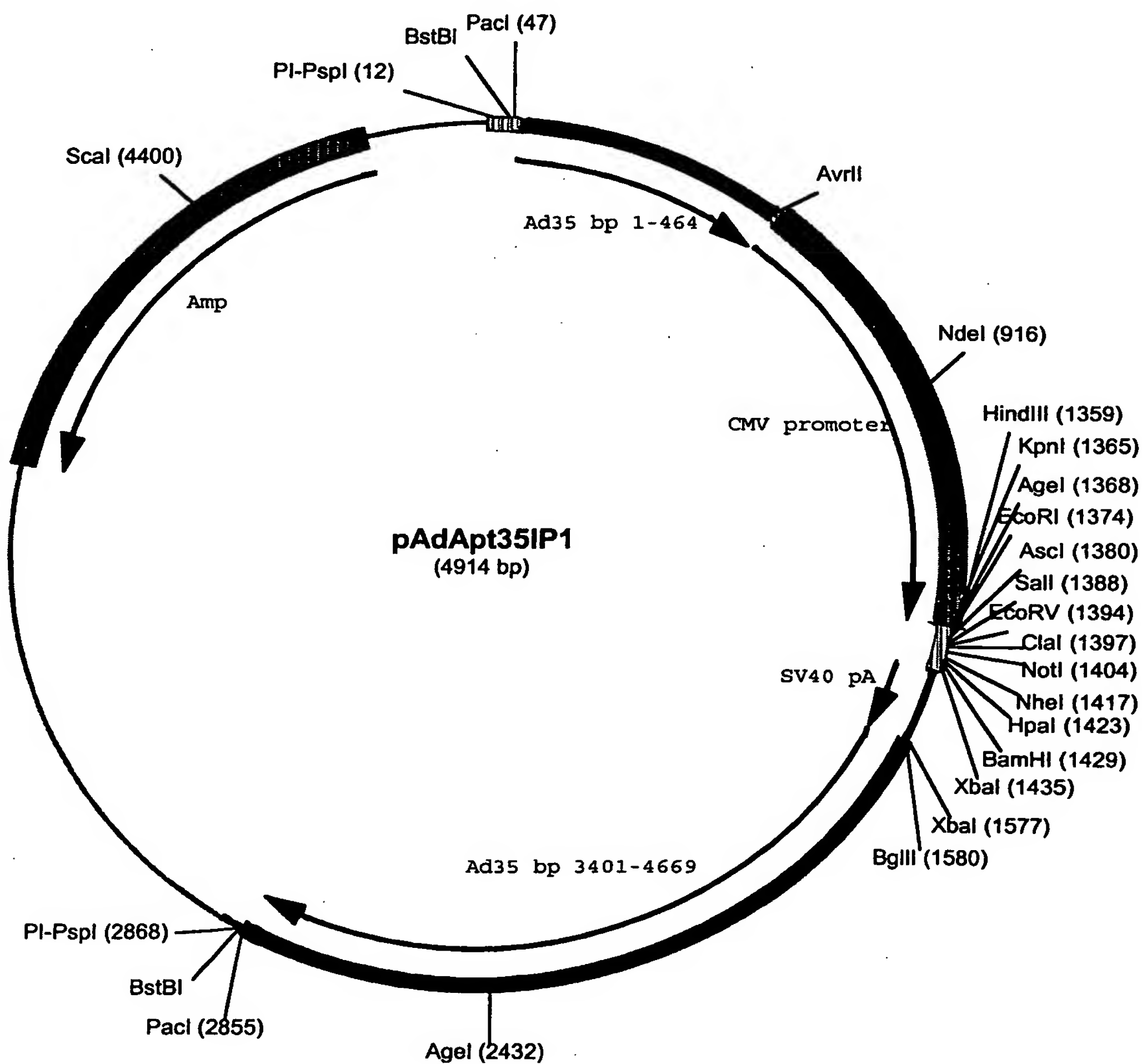


Figure 6

Construction of cosmid vector pWE.Ad35.pIX-rITR

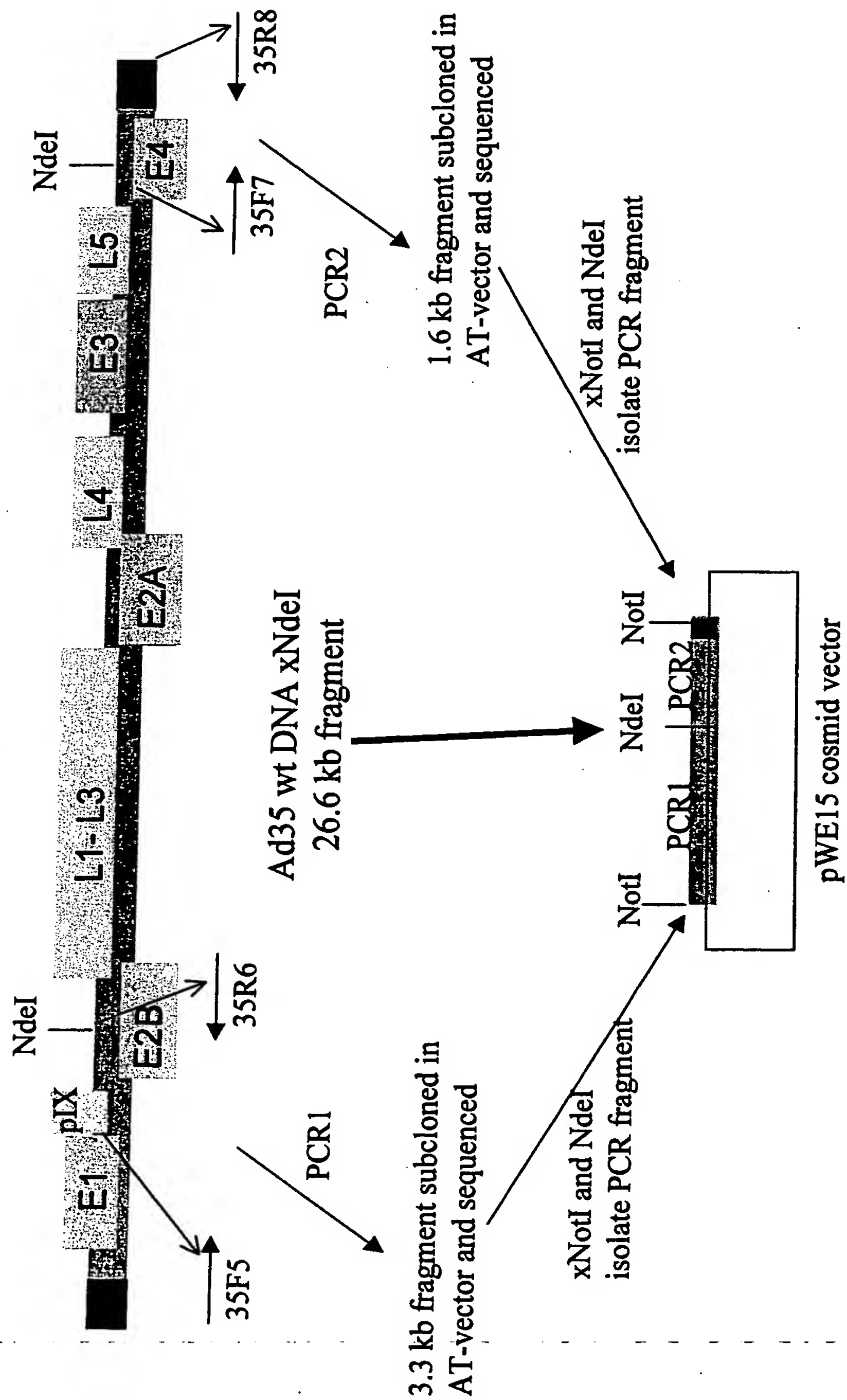


Figure 7

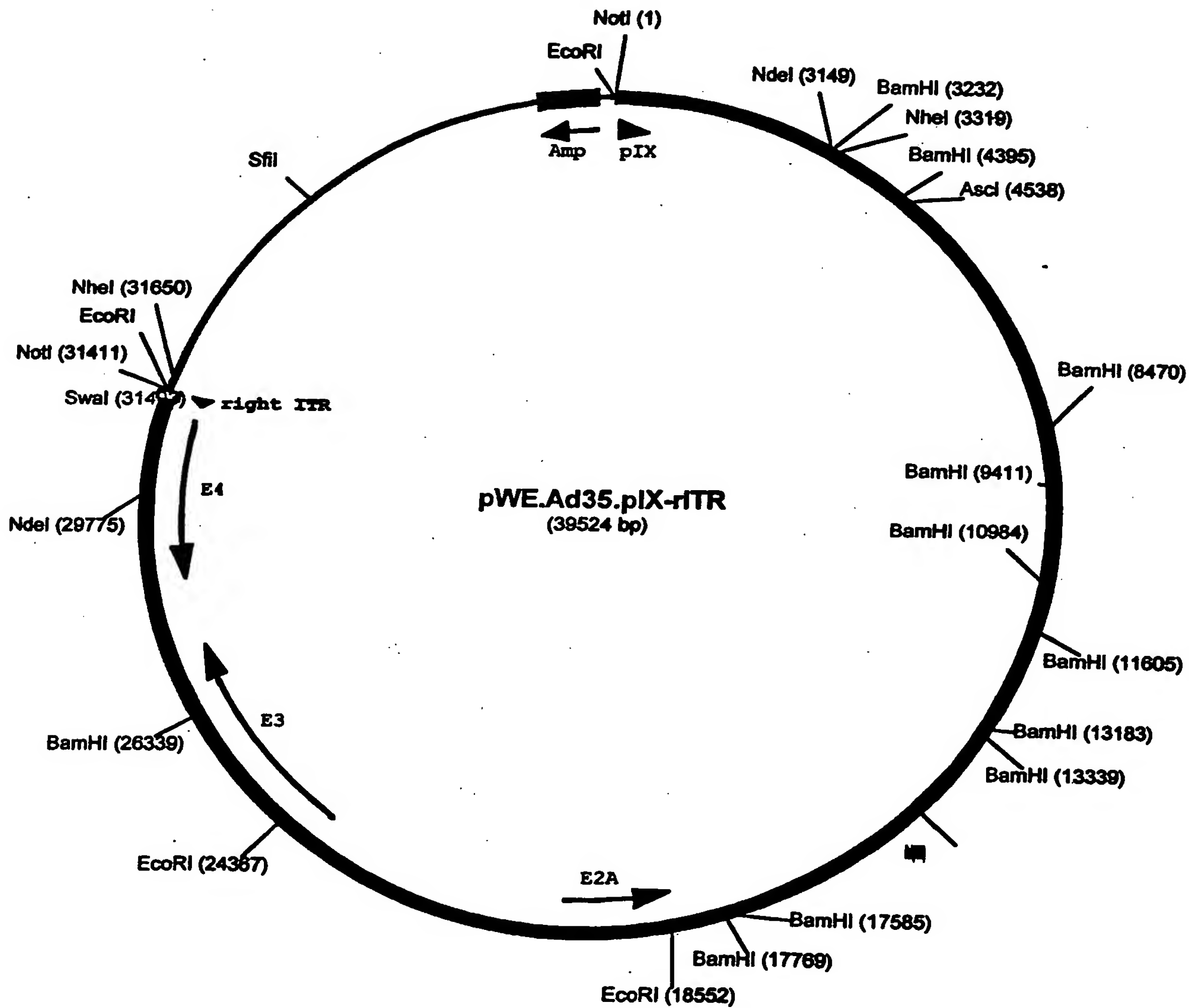


Figure 8

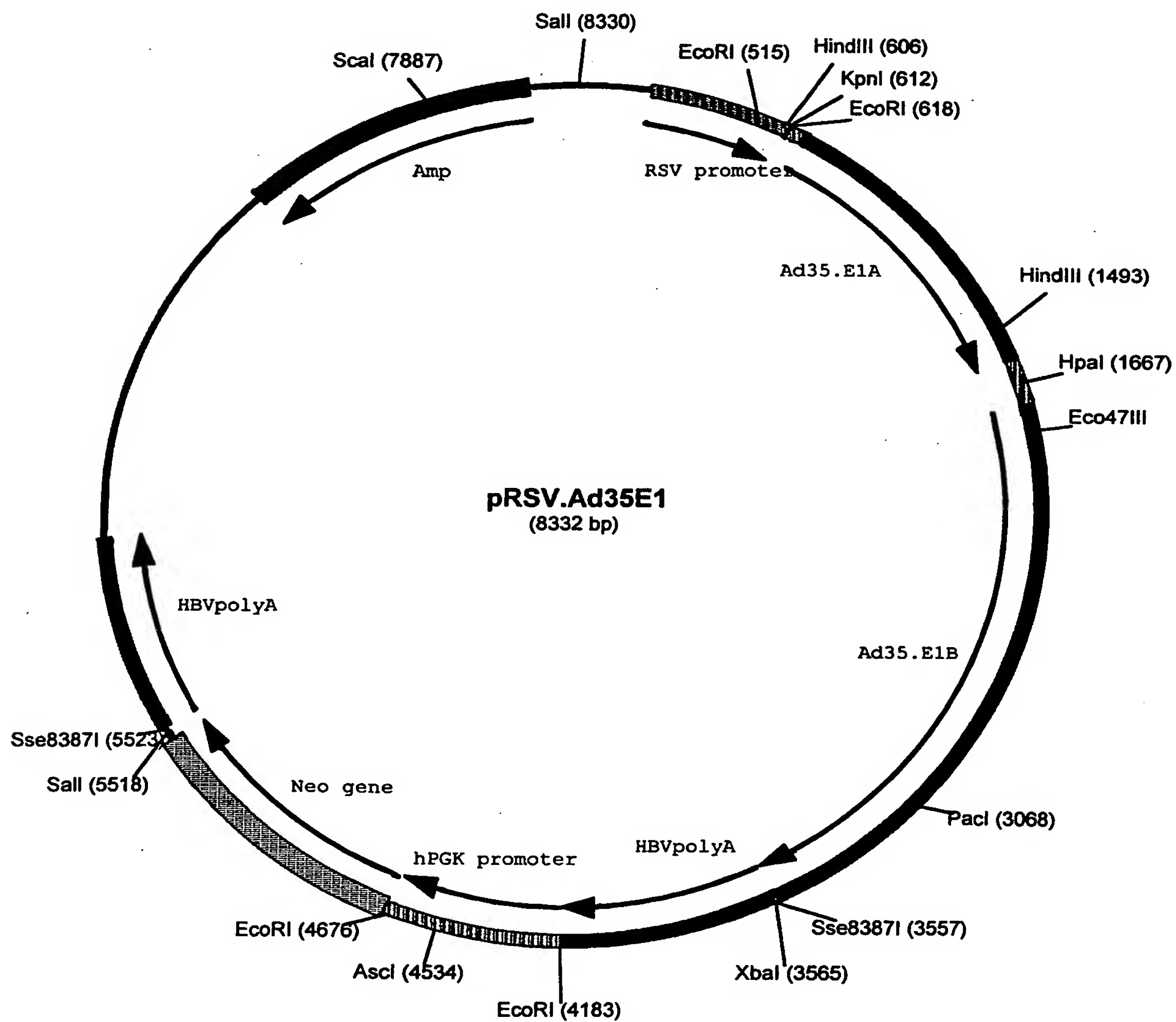




Figure 9

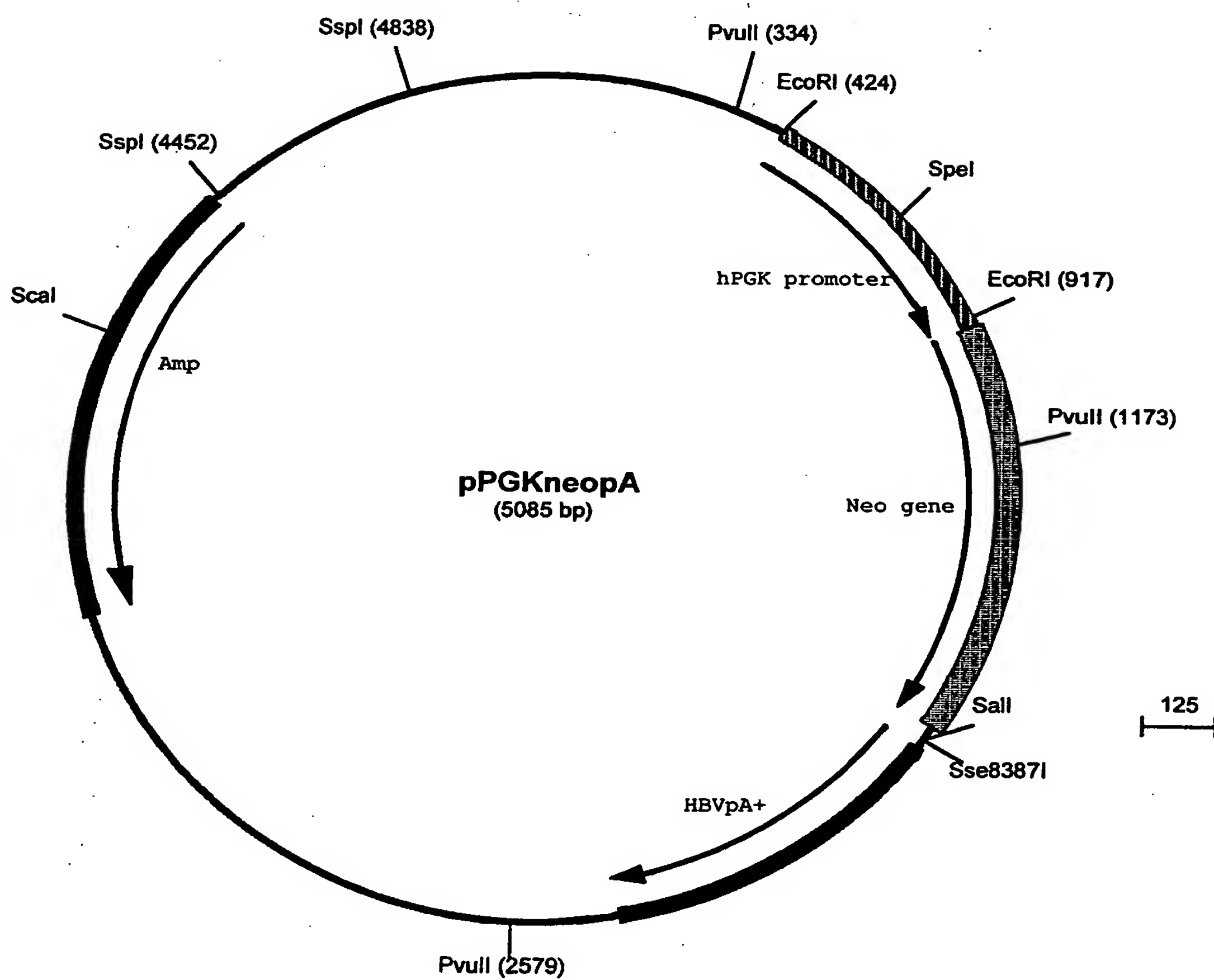


Figure 10

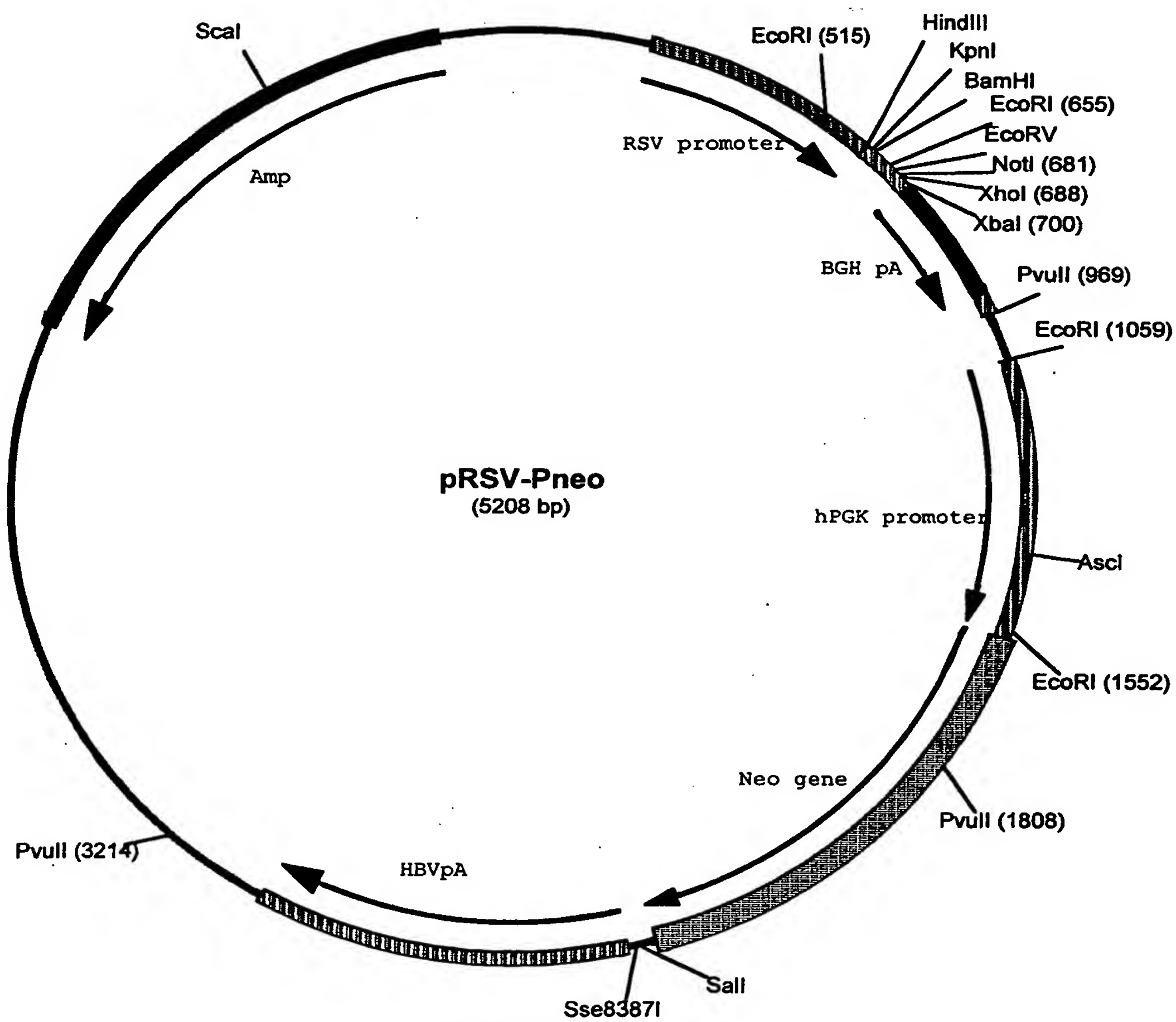


Figure 11

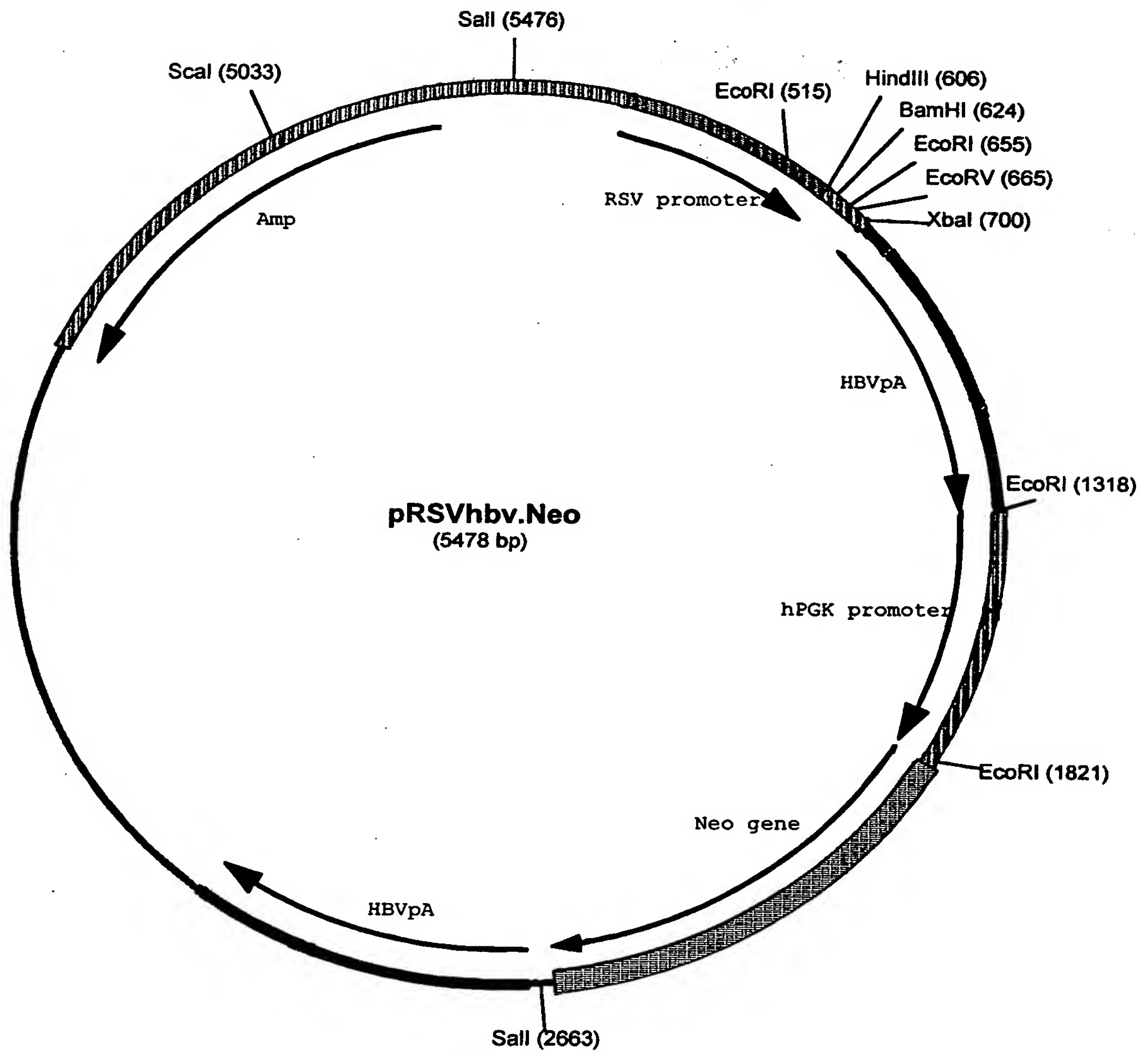




Figure 12

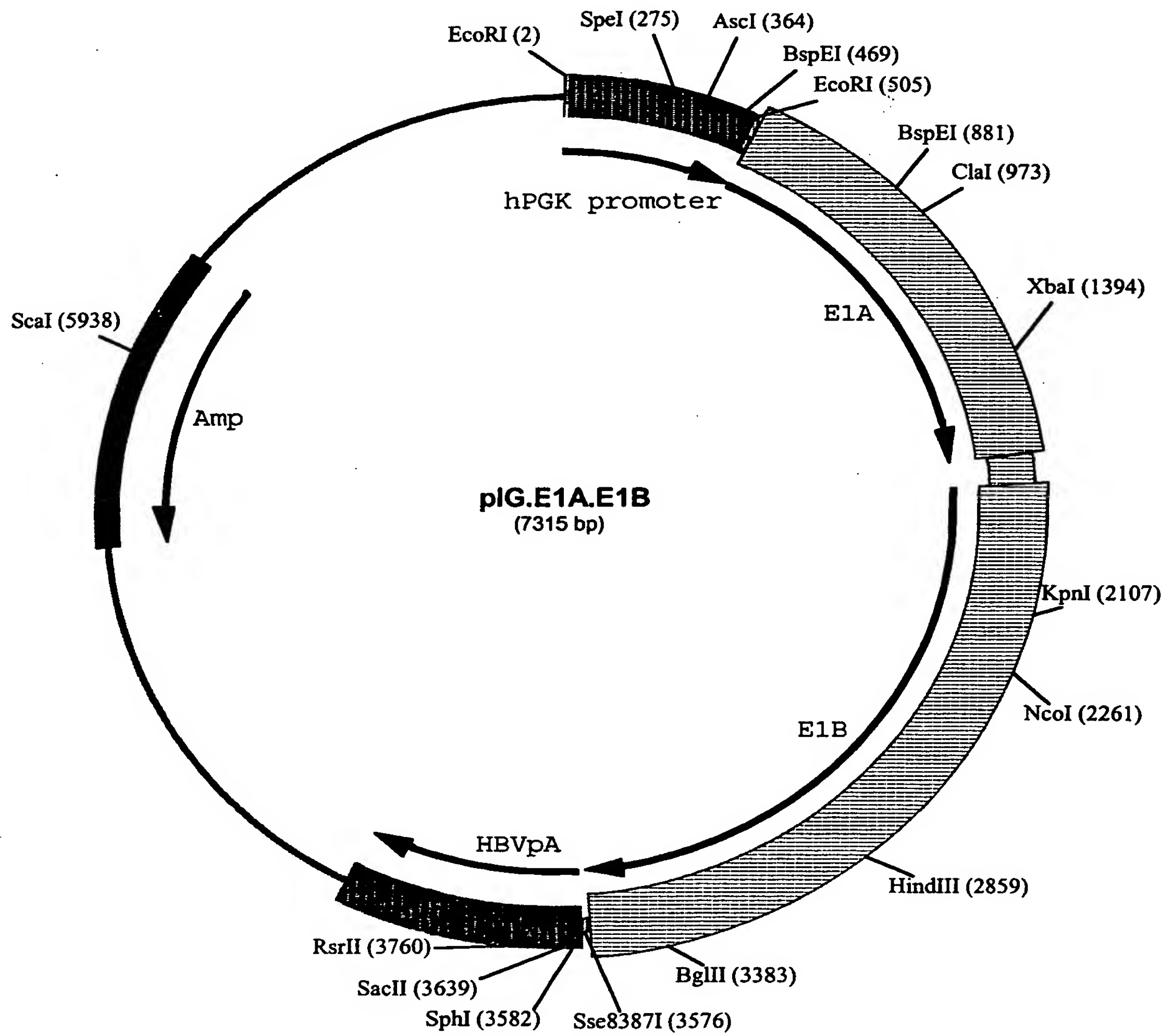


Figure 13

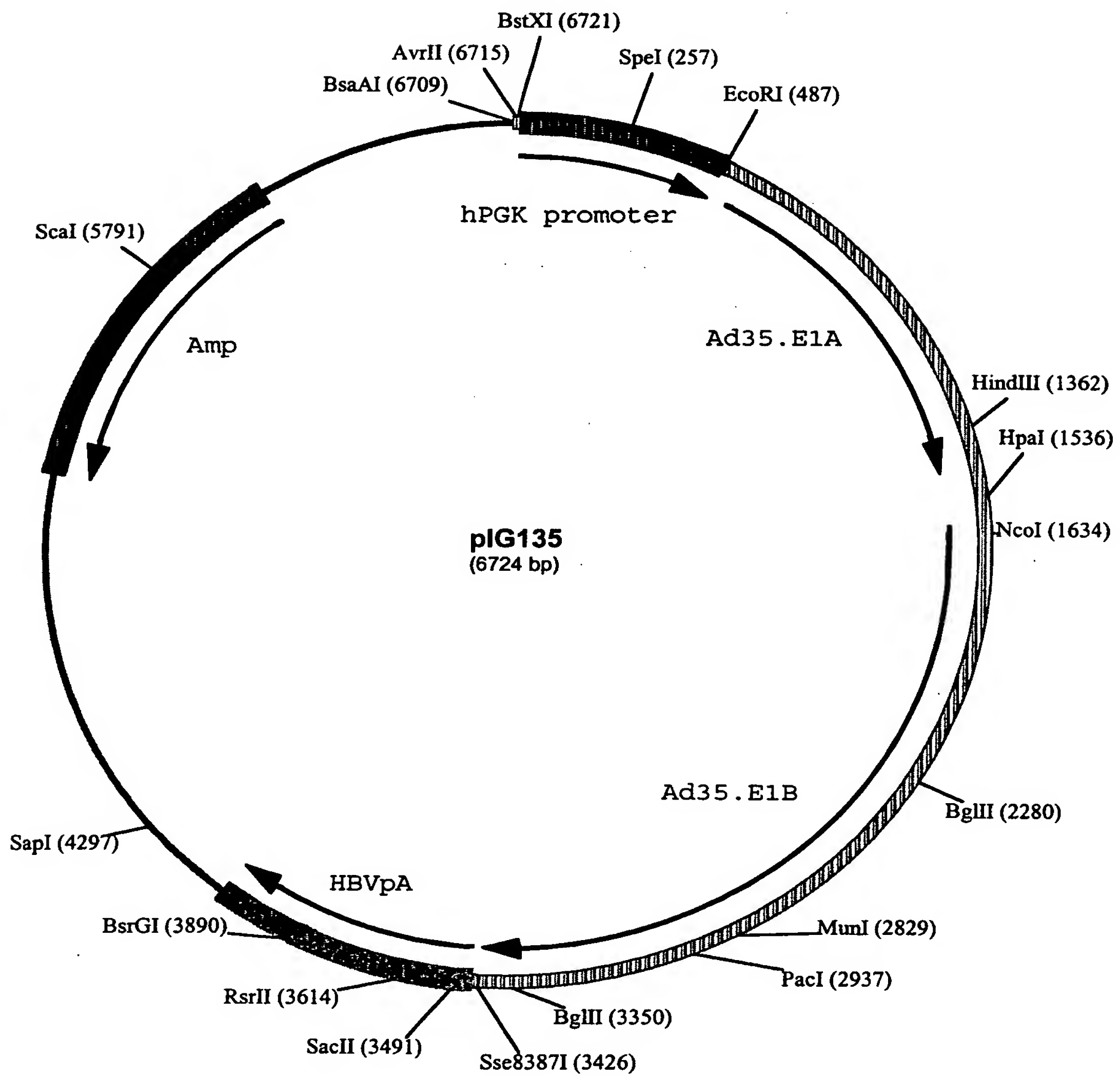


Figure 14

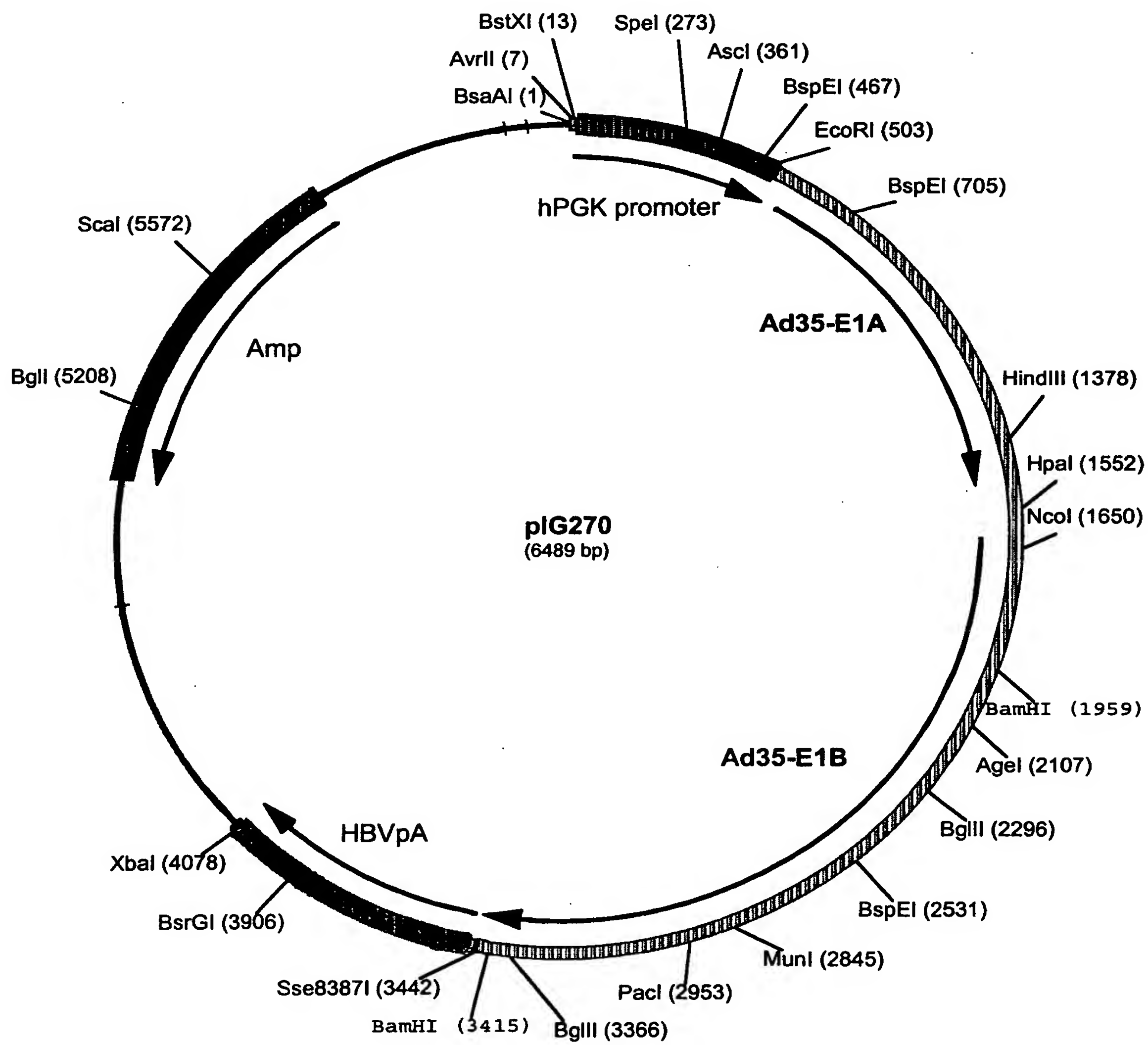




Figure 15

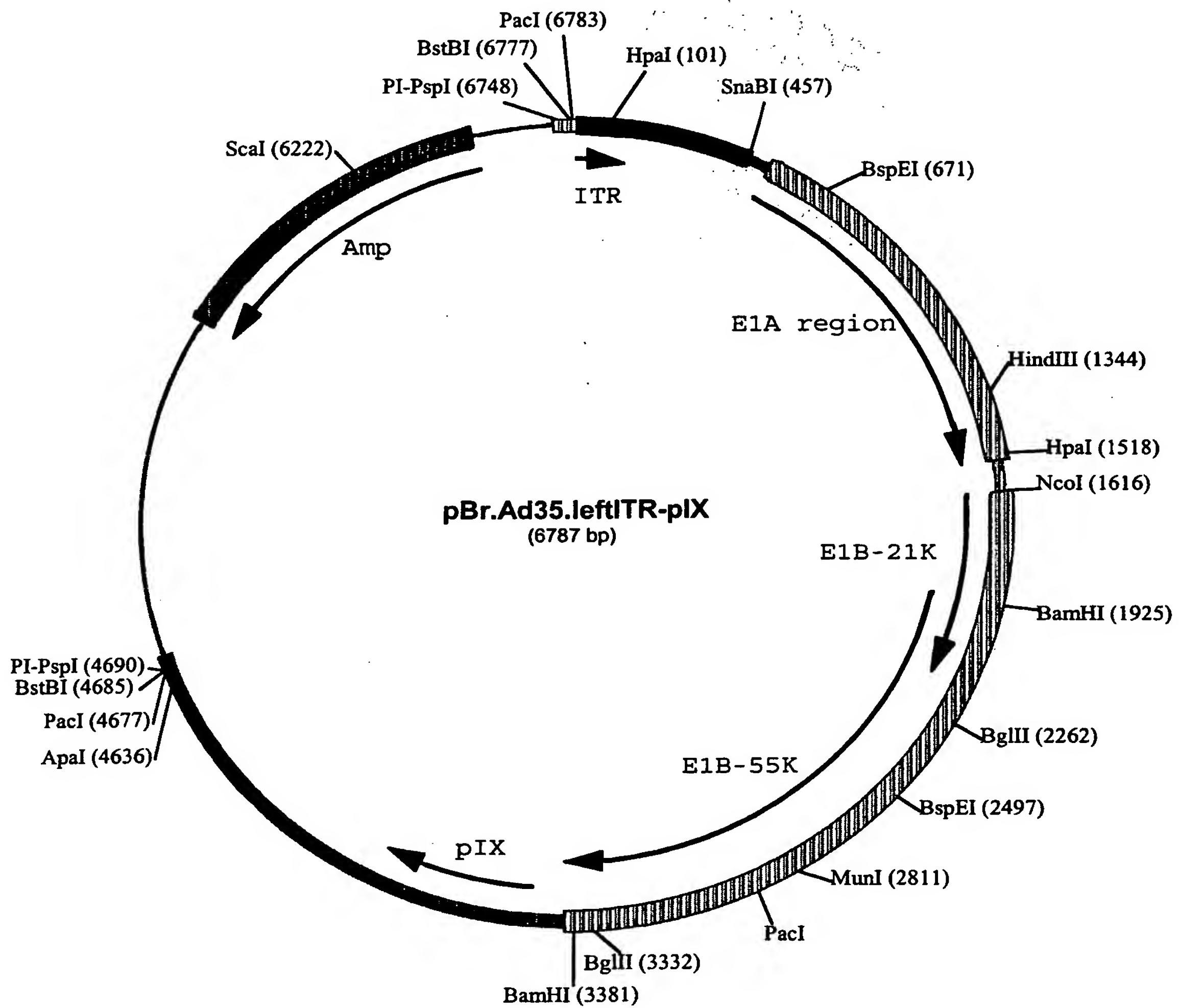


Figure 16

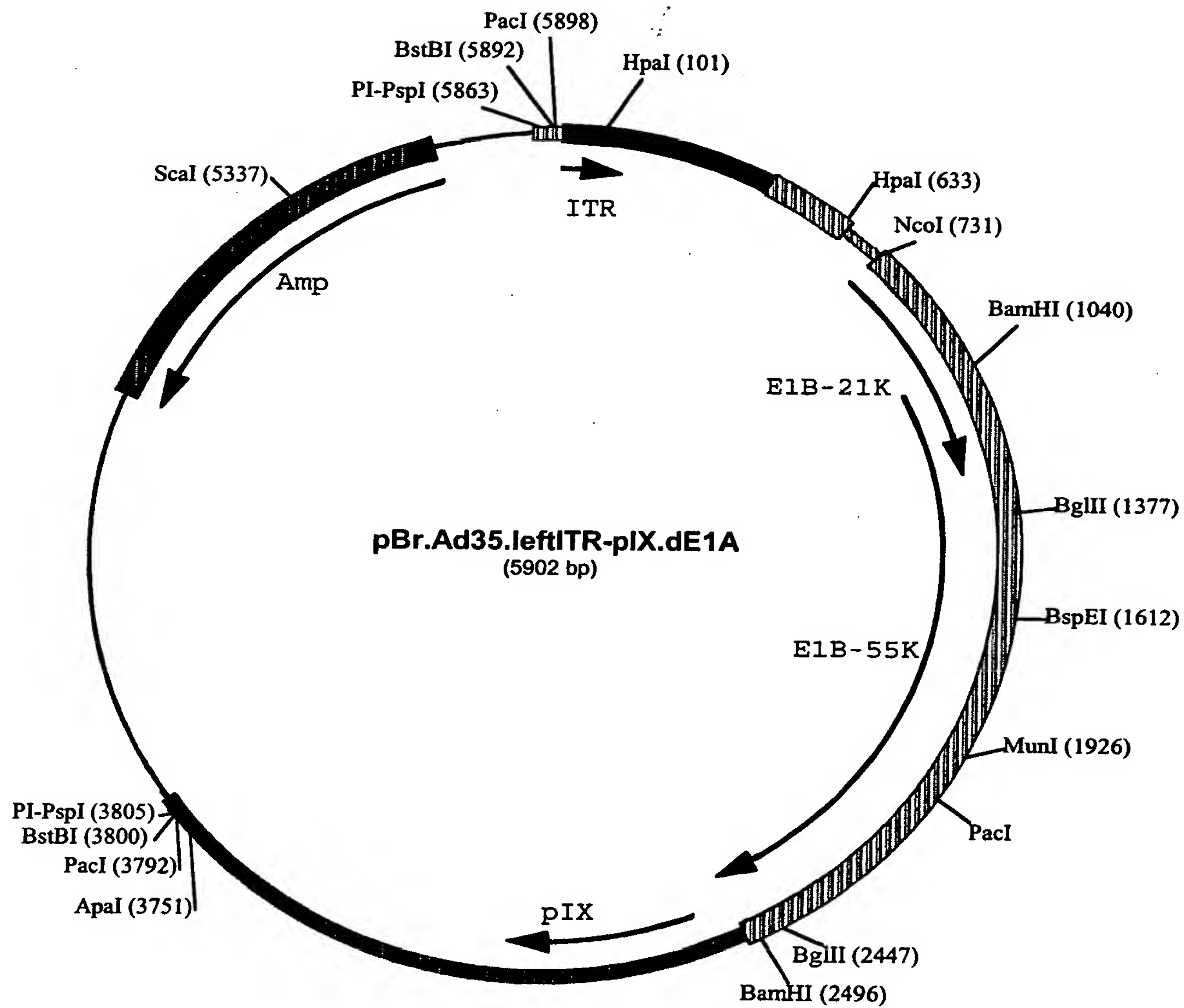


Figure 17

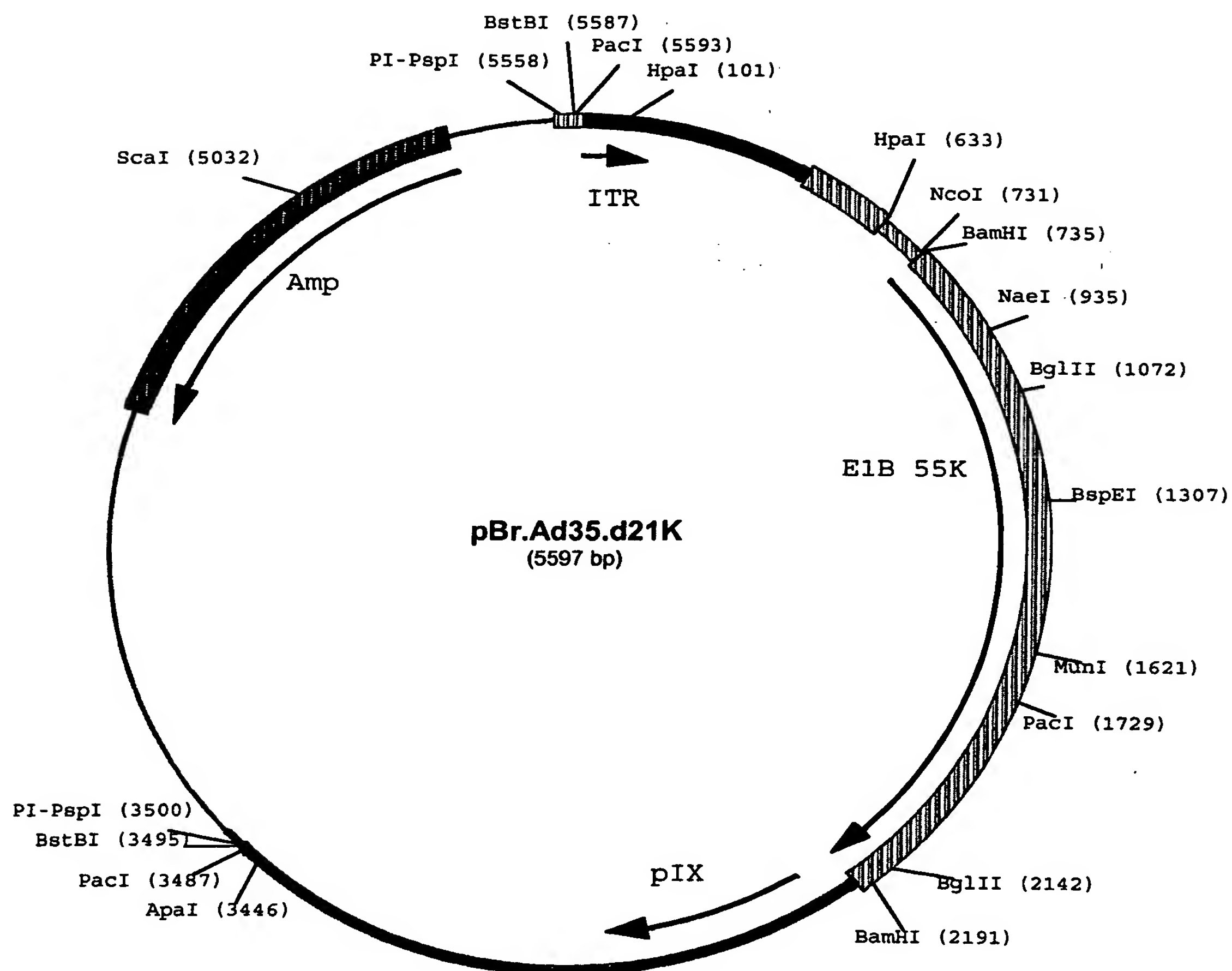




Figure 18

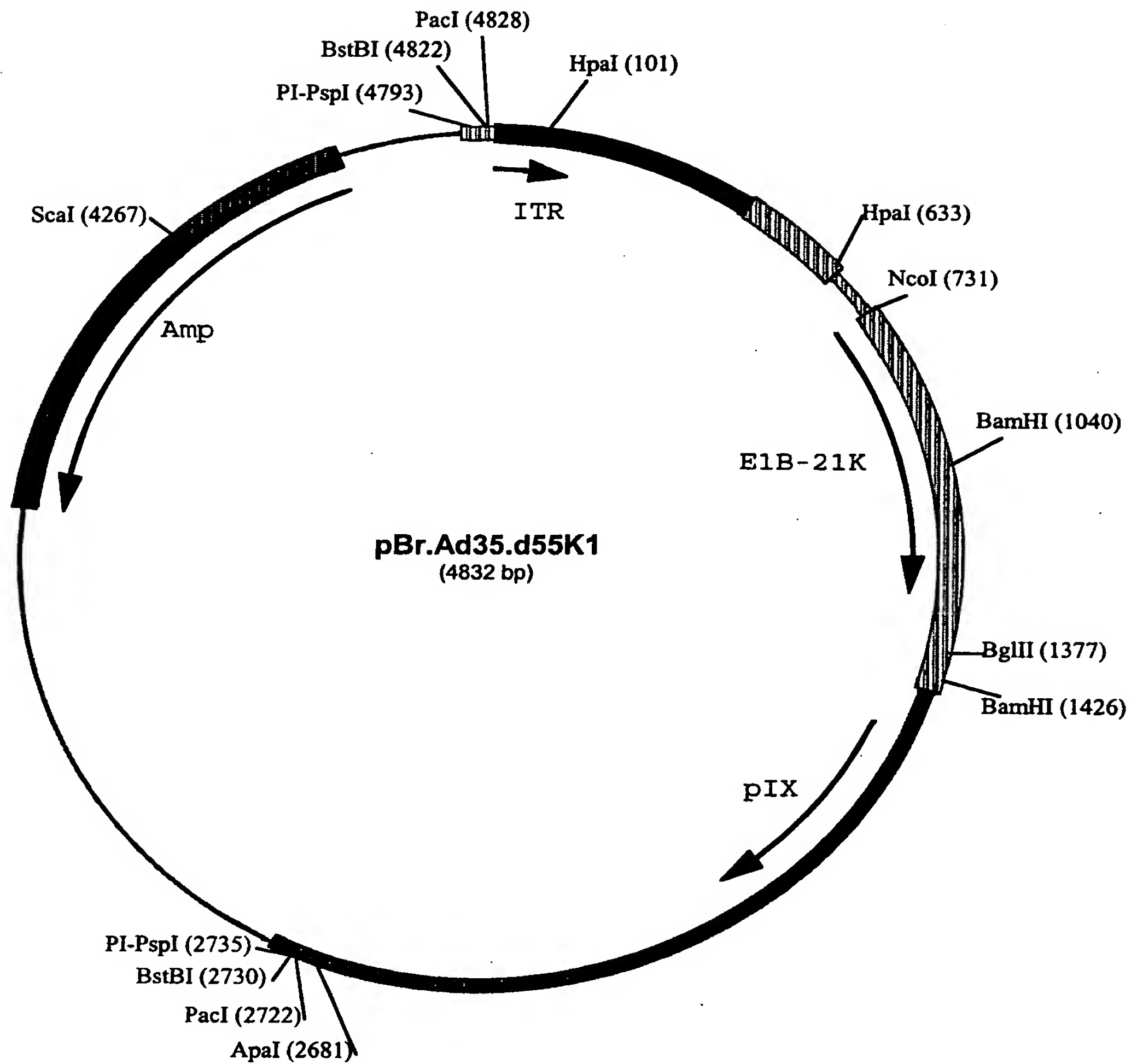


Figure 19

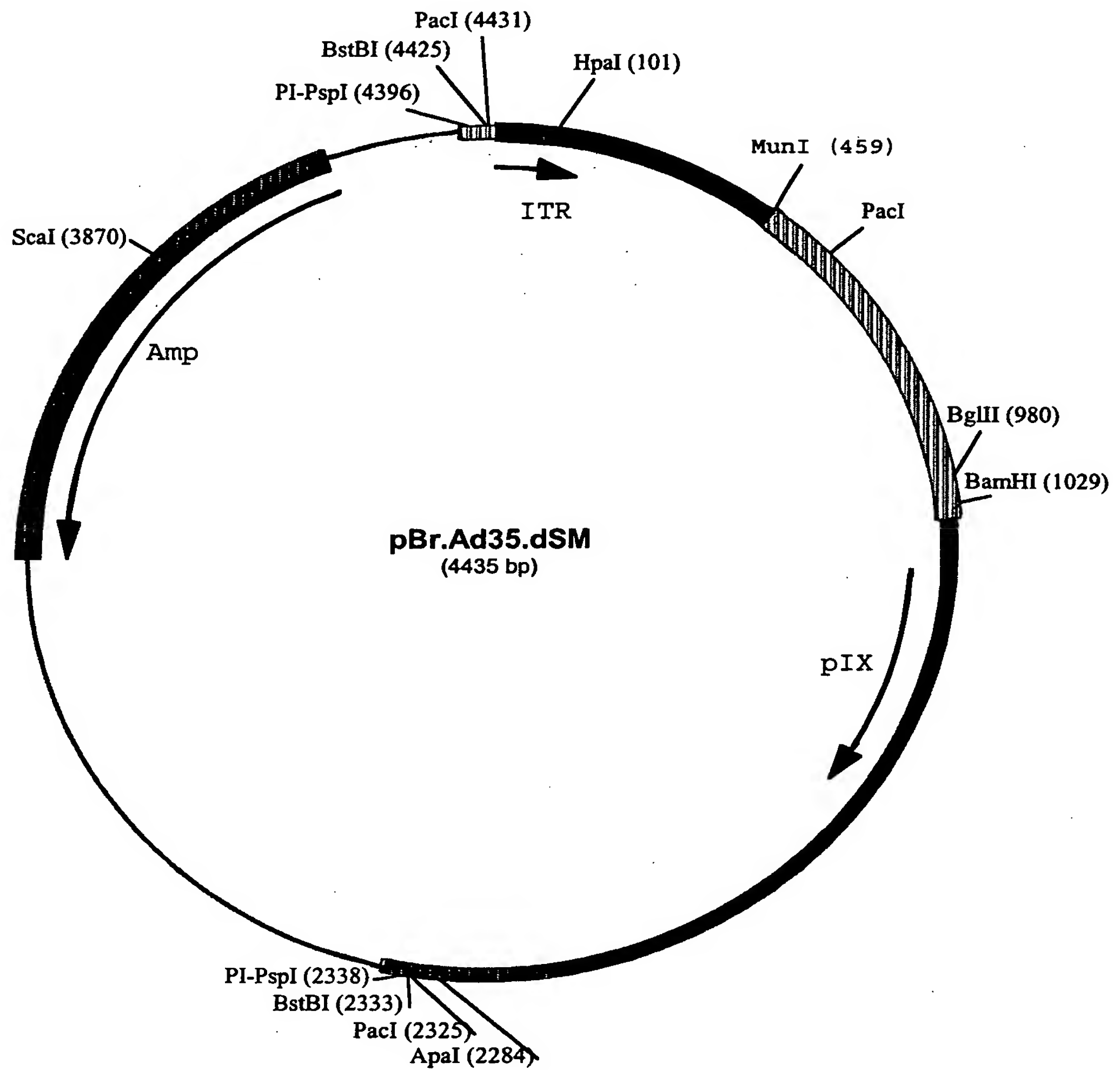


Figure 20

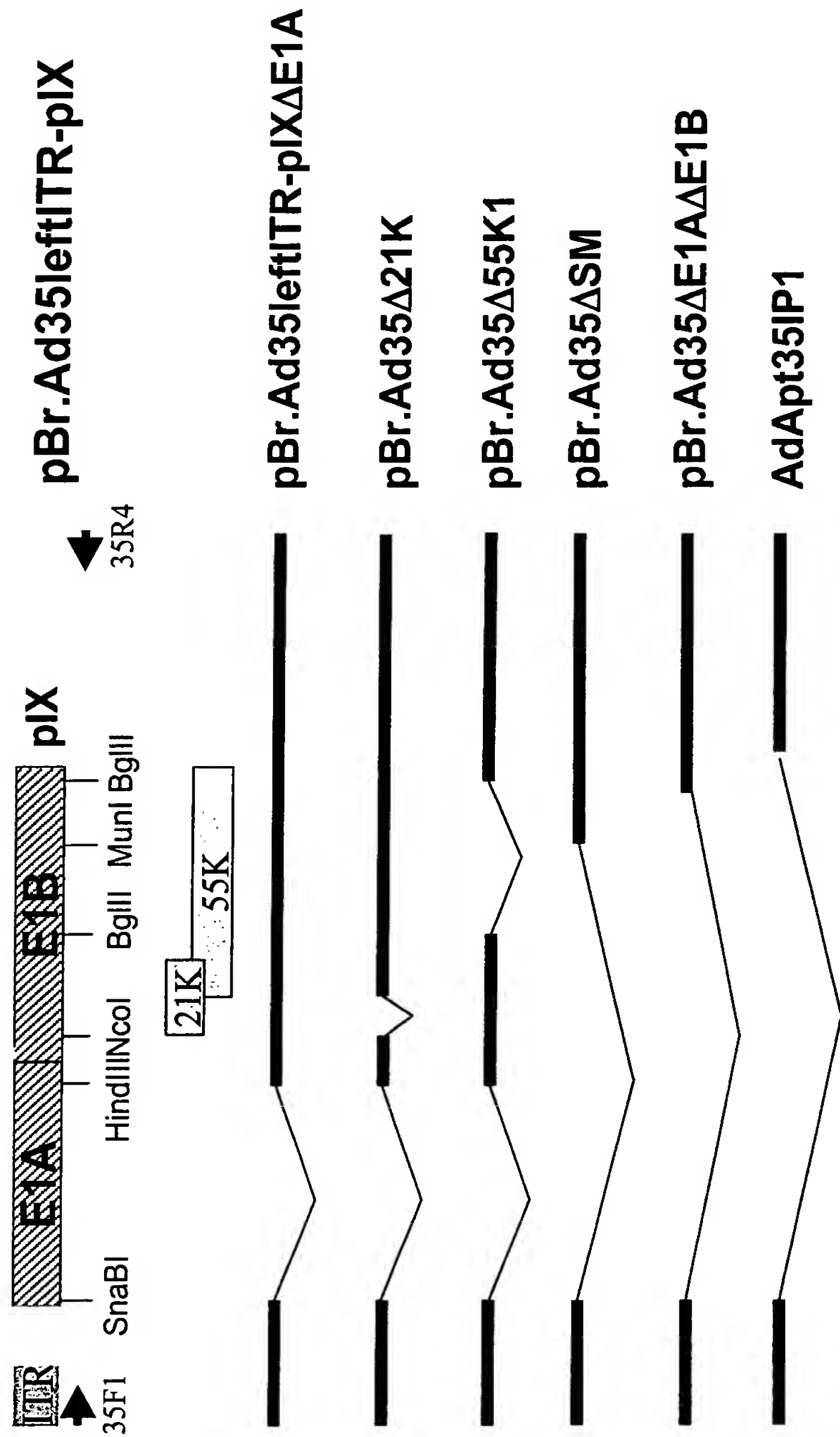




Figure 21

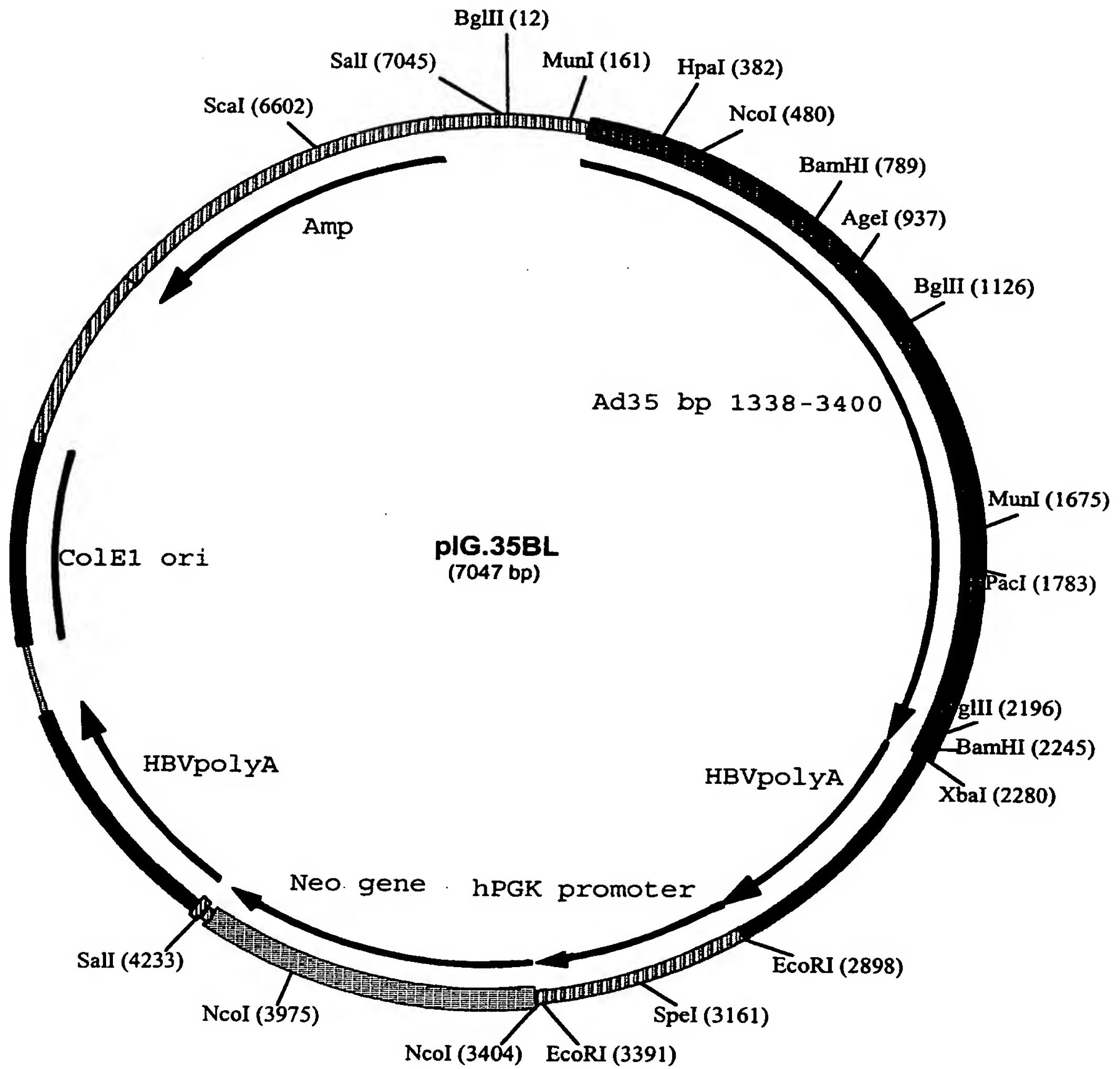


Figure 22

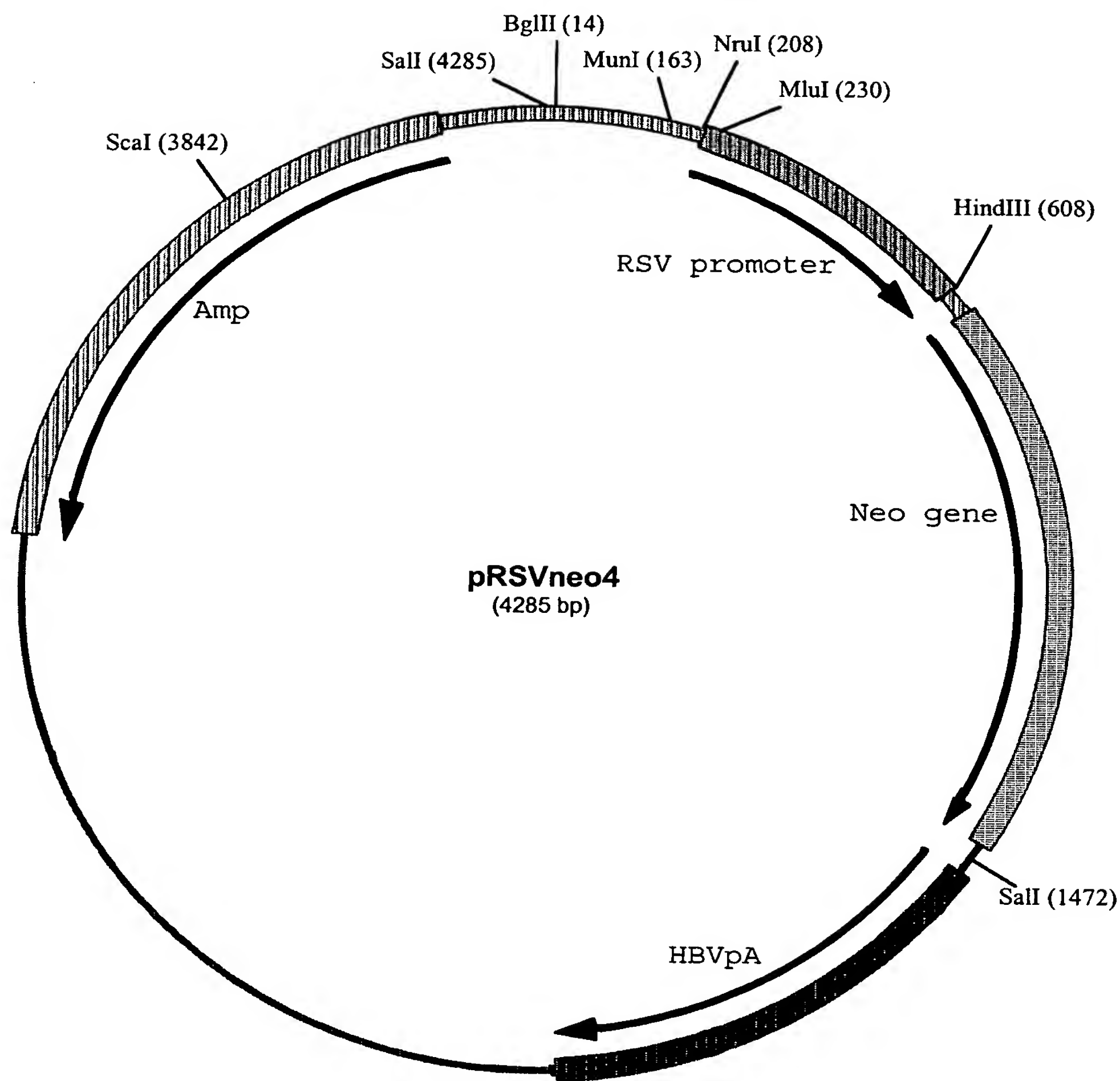


Figure 23

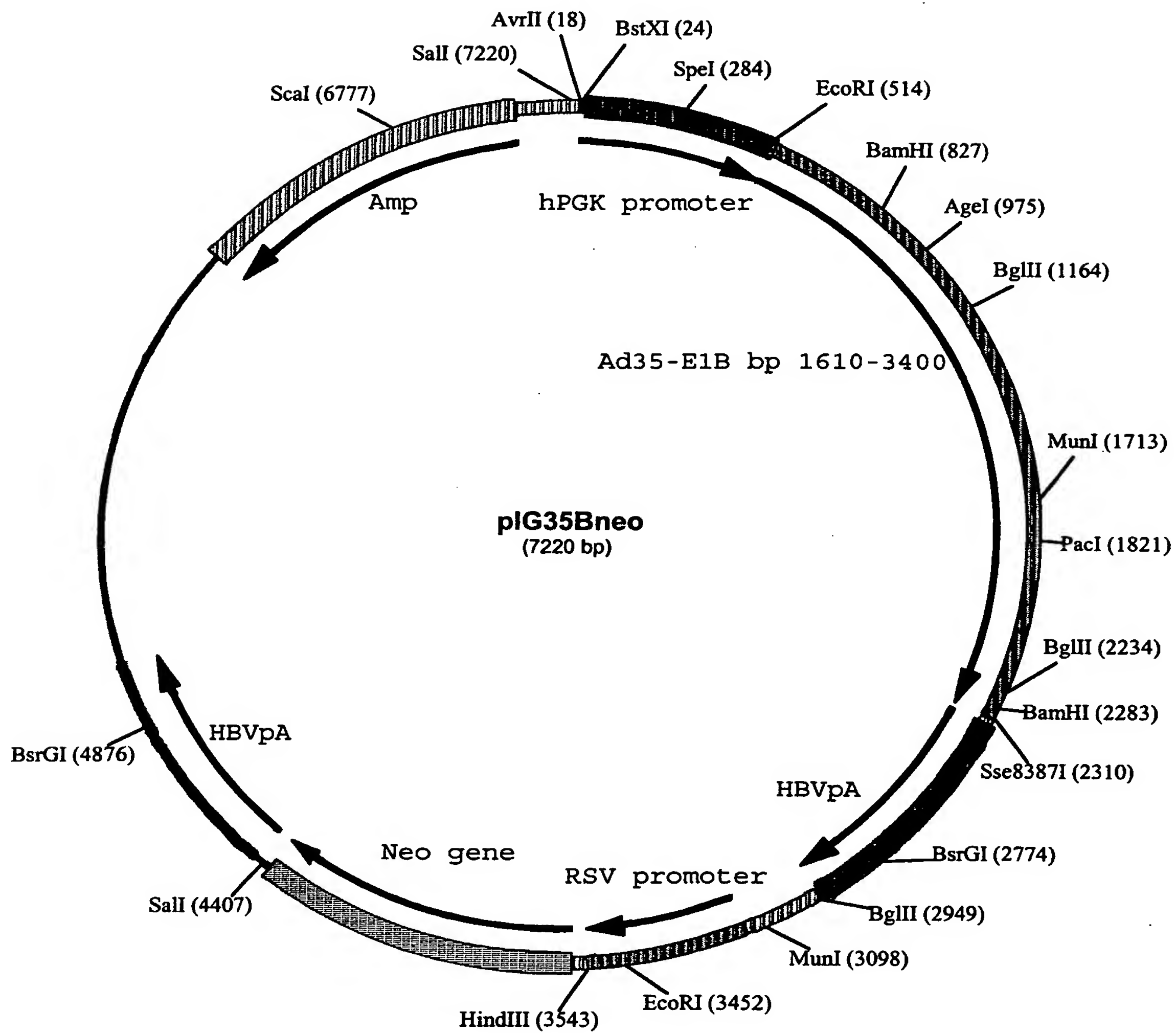


Figure 24

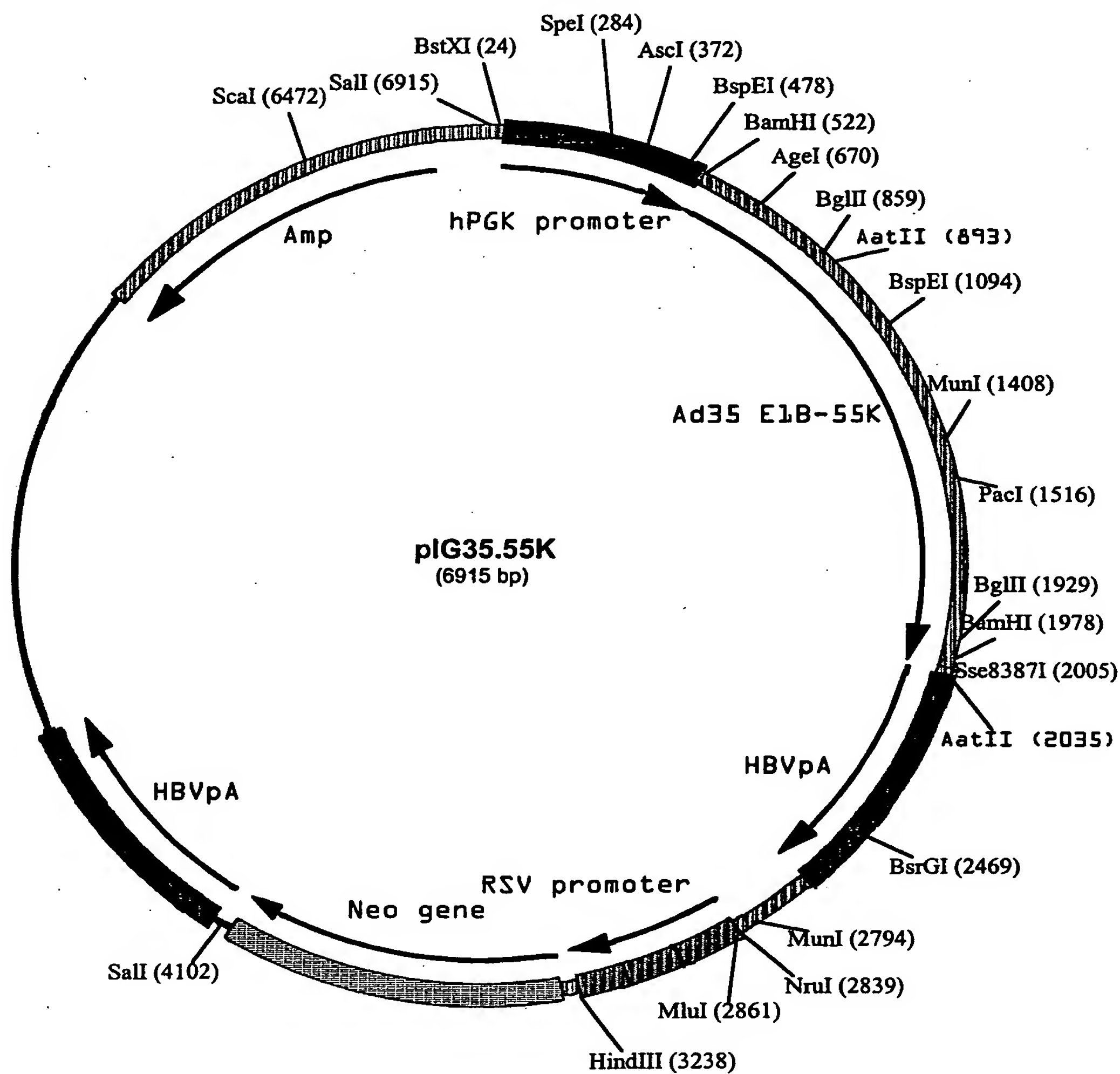


Figure 25

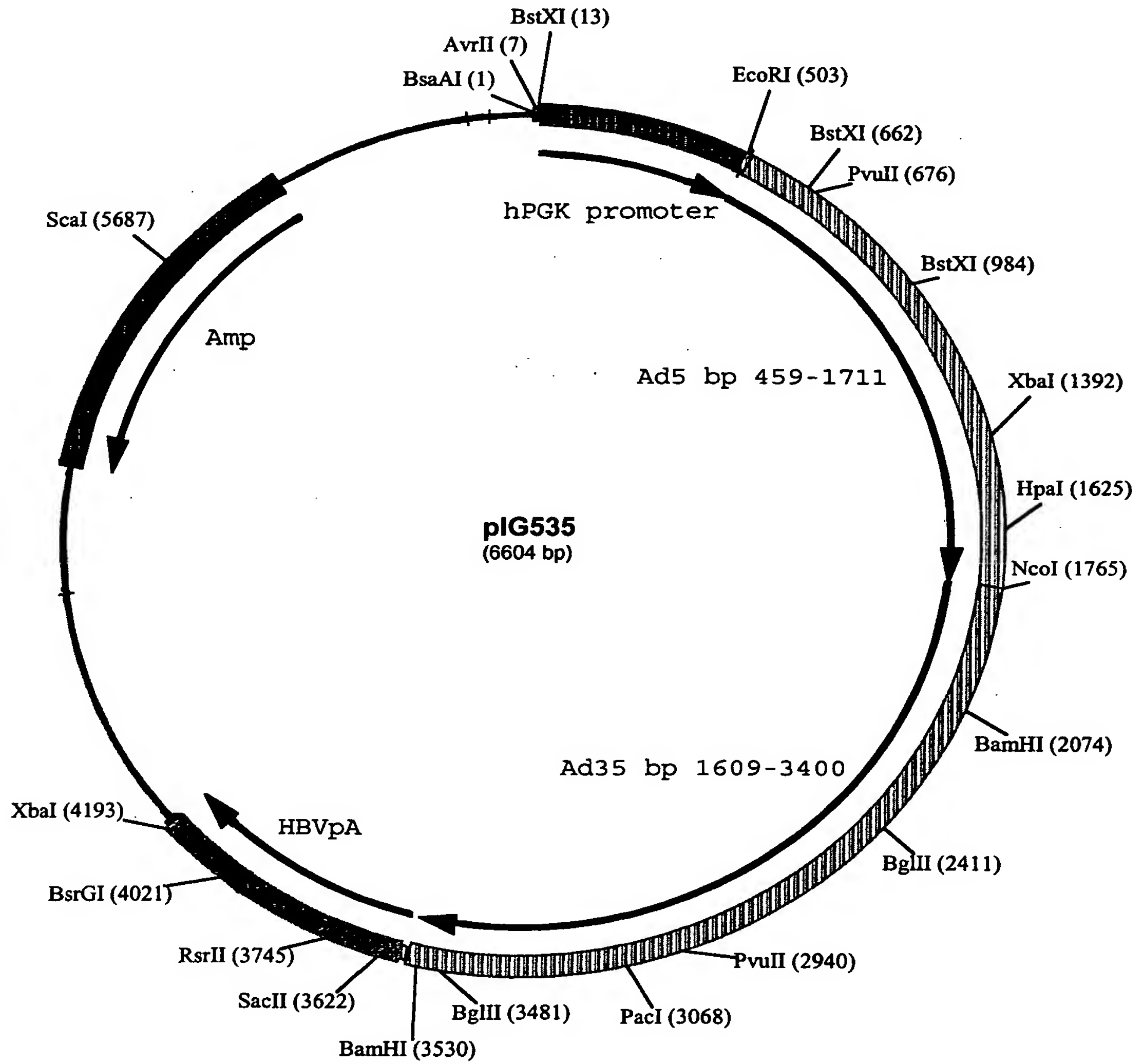




Figure 26

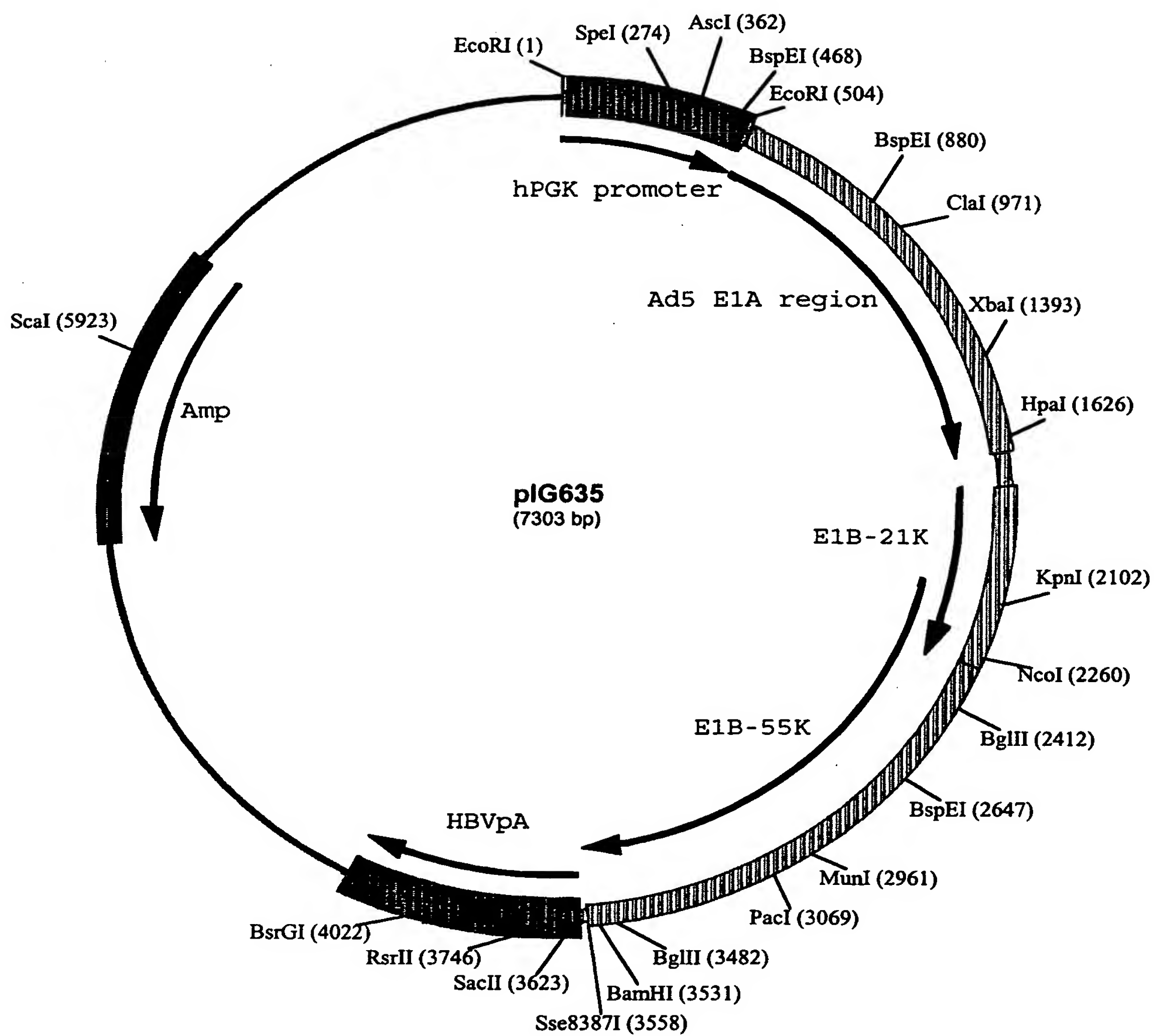


Figure 27

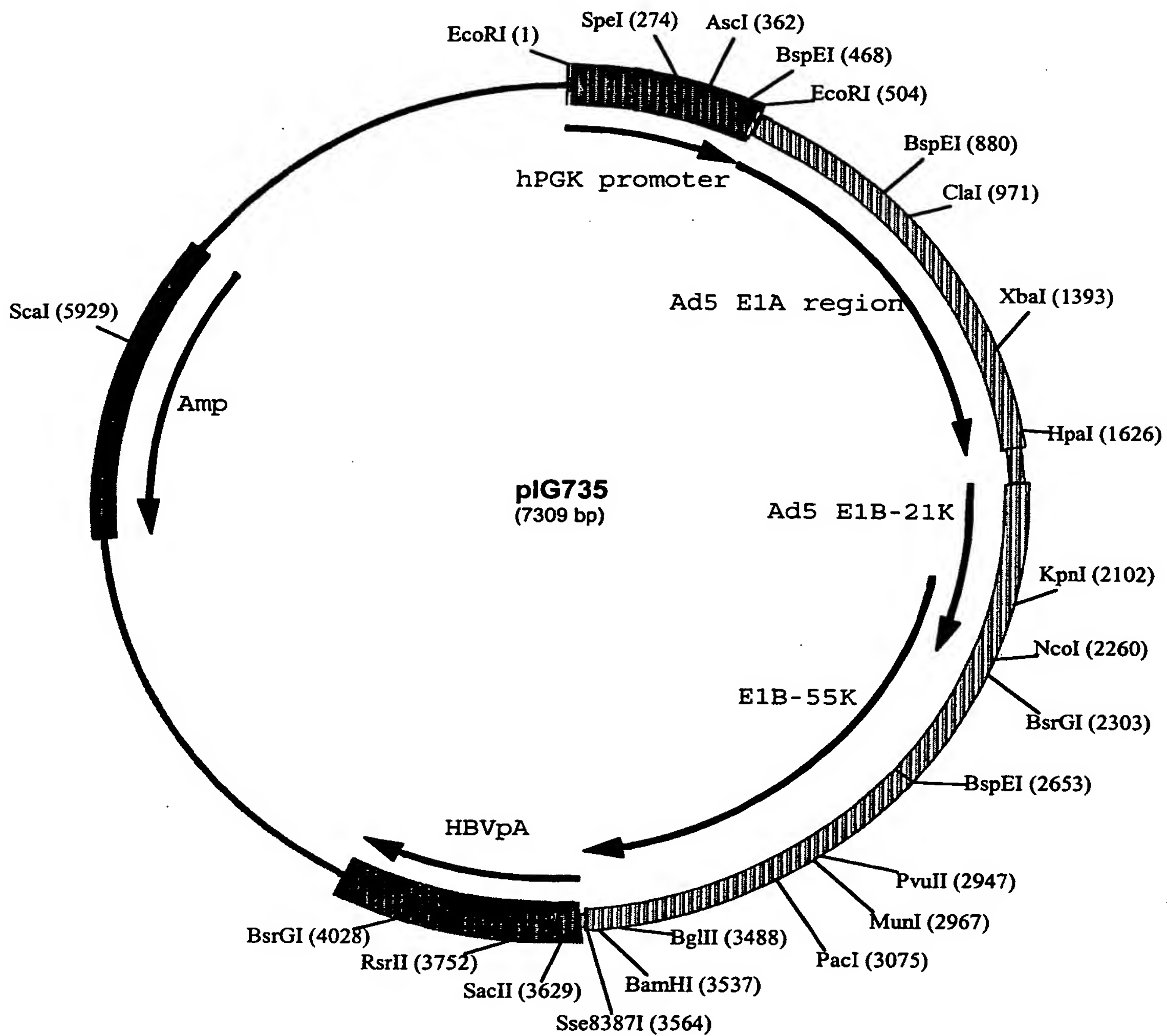


Figure 28

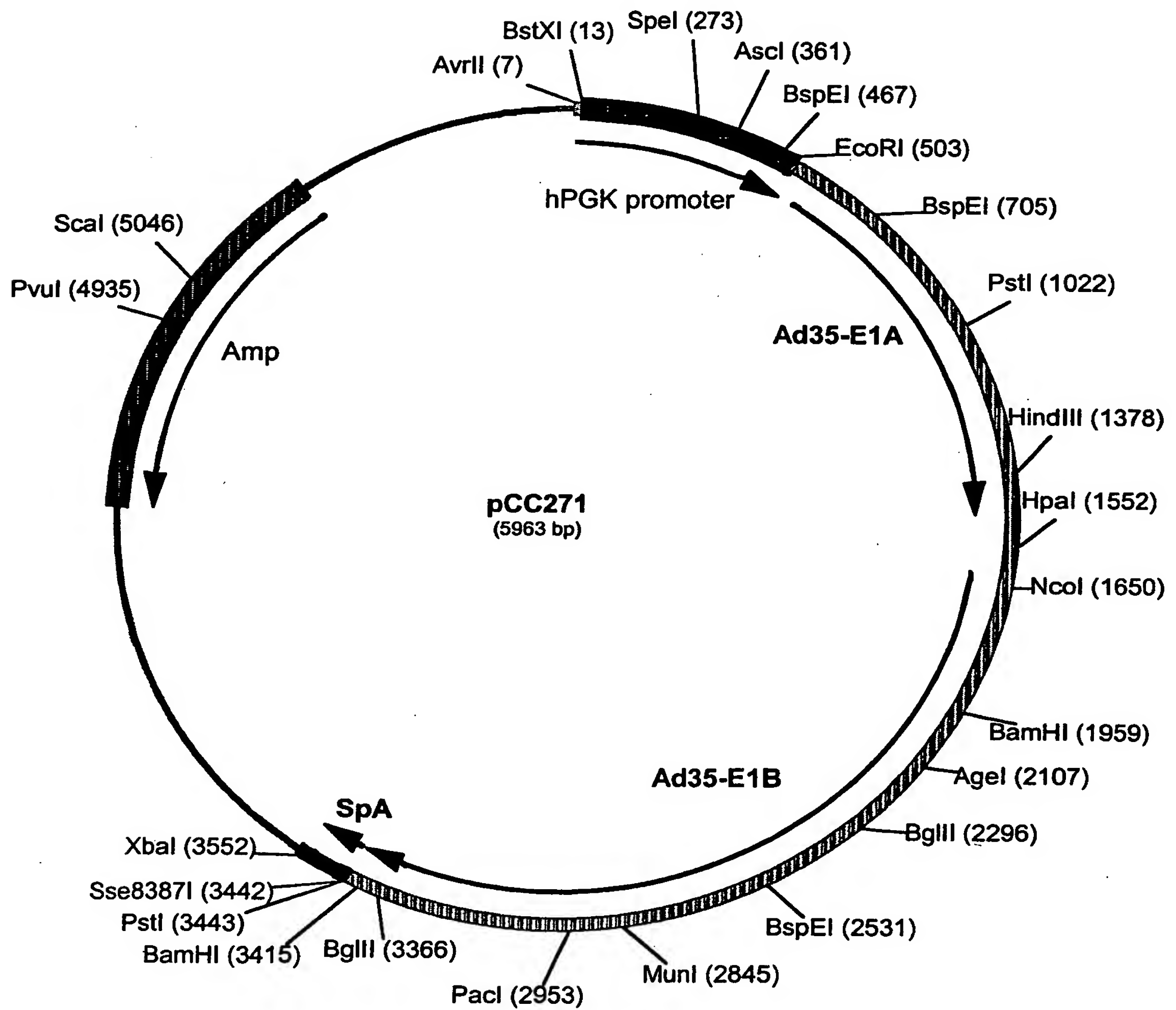


Figure 29

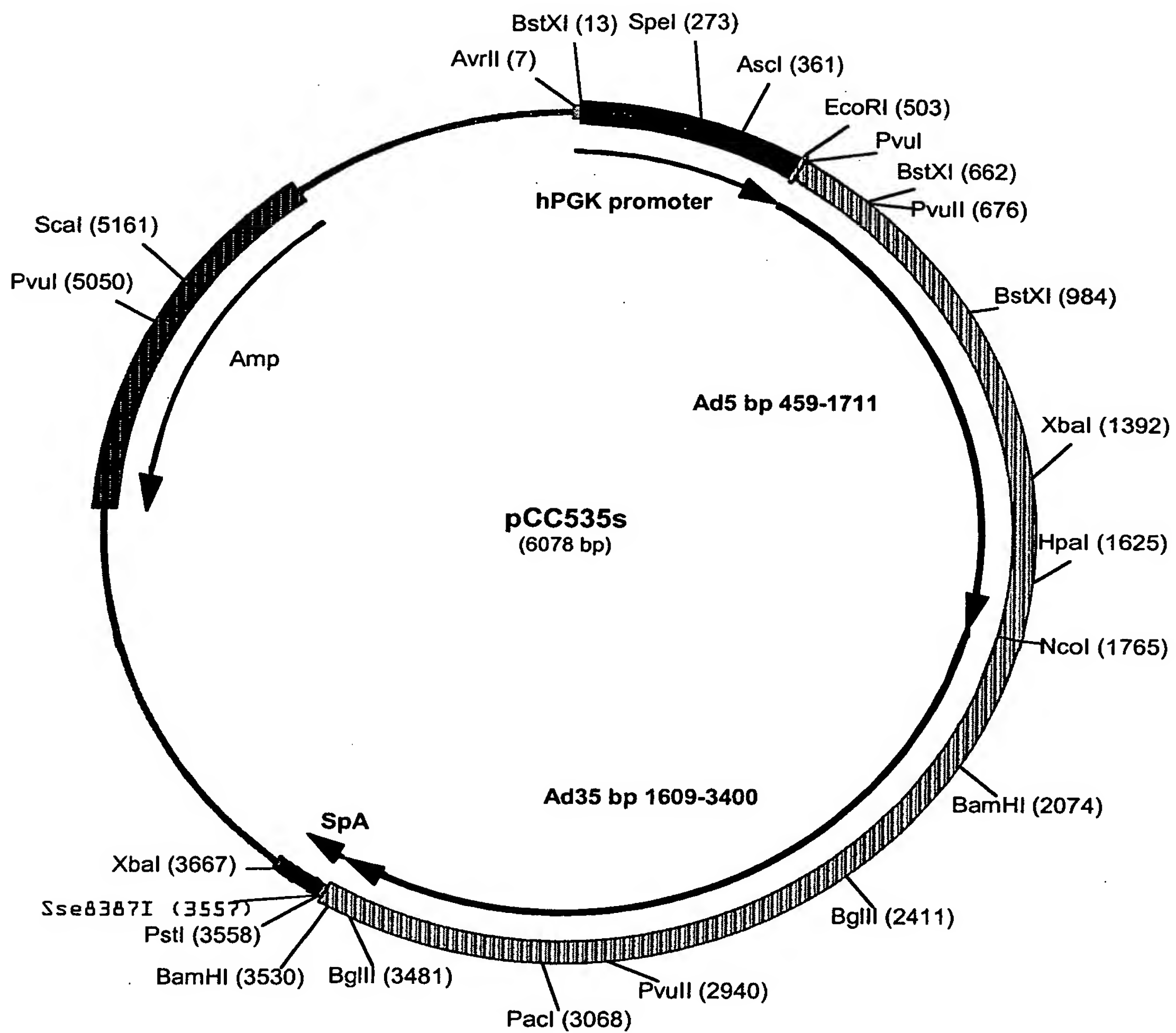


Figure 30

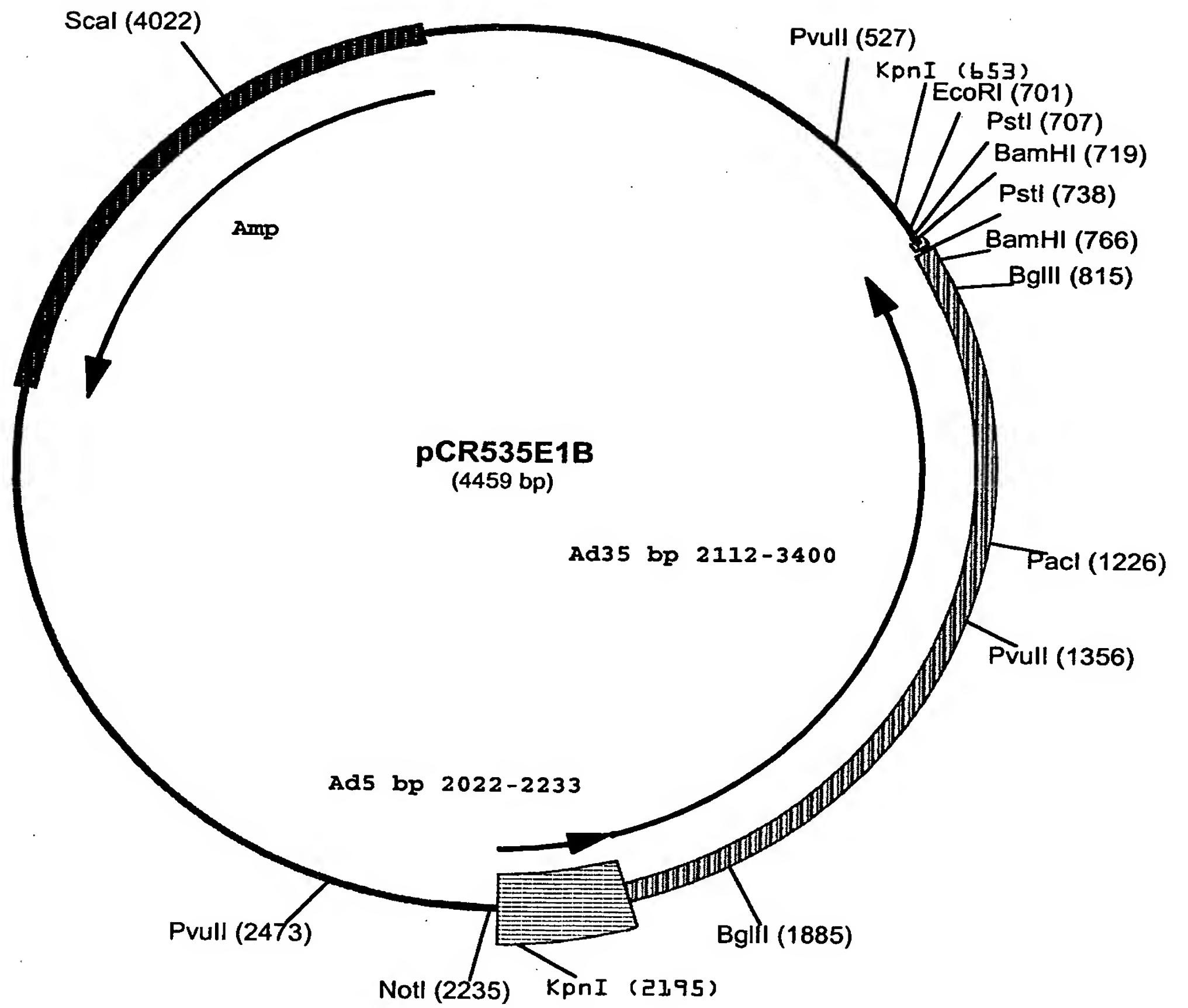




Figure 31

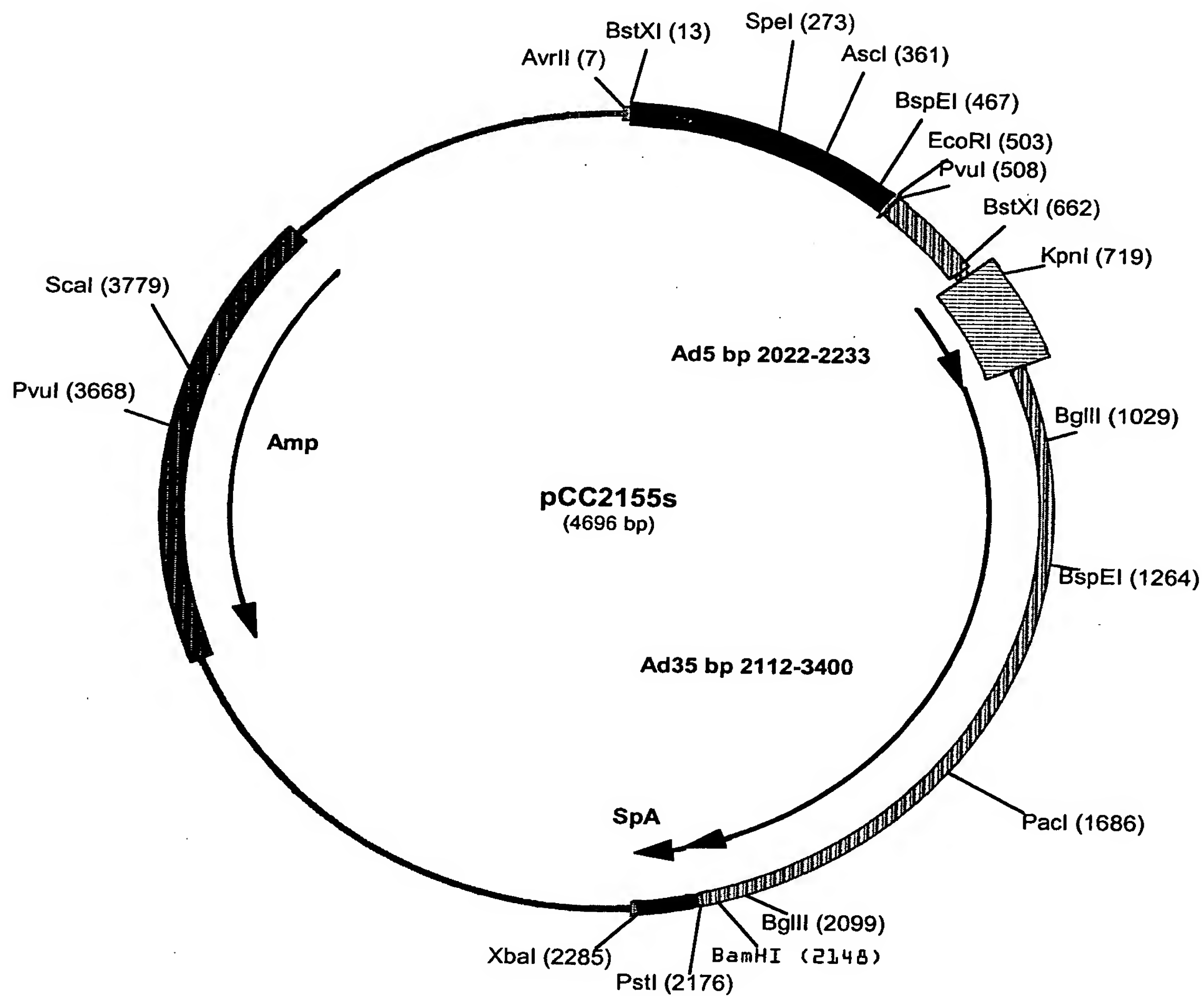


Figure 32

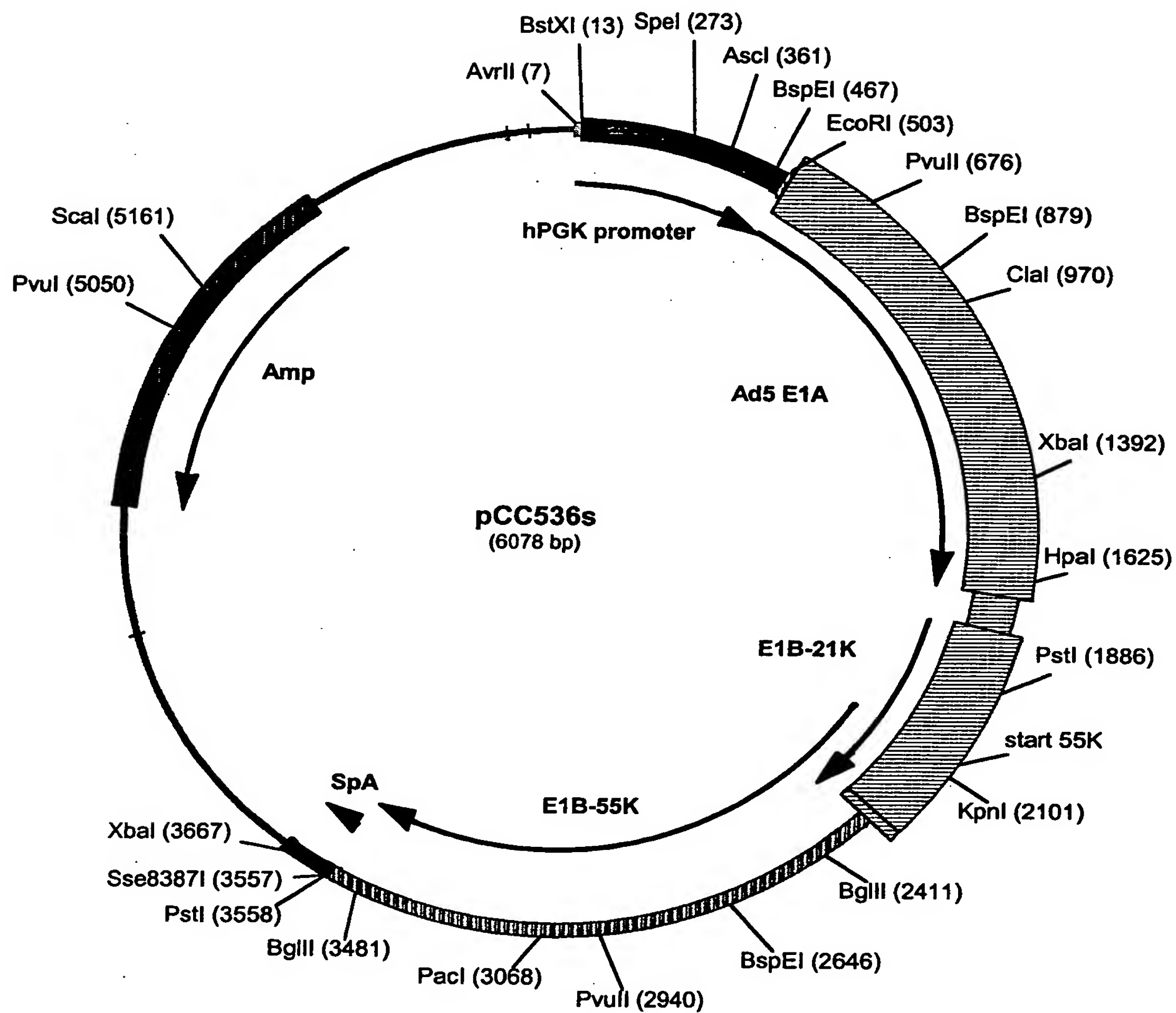


Figure 33

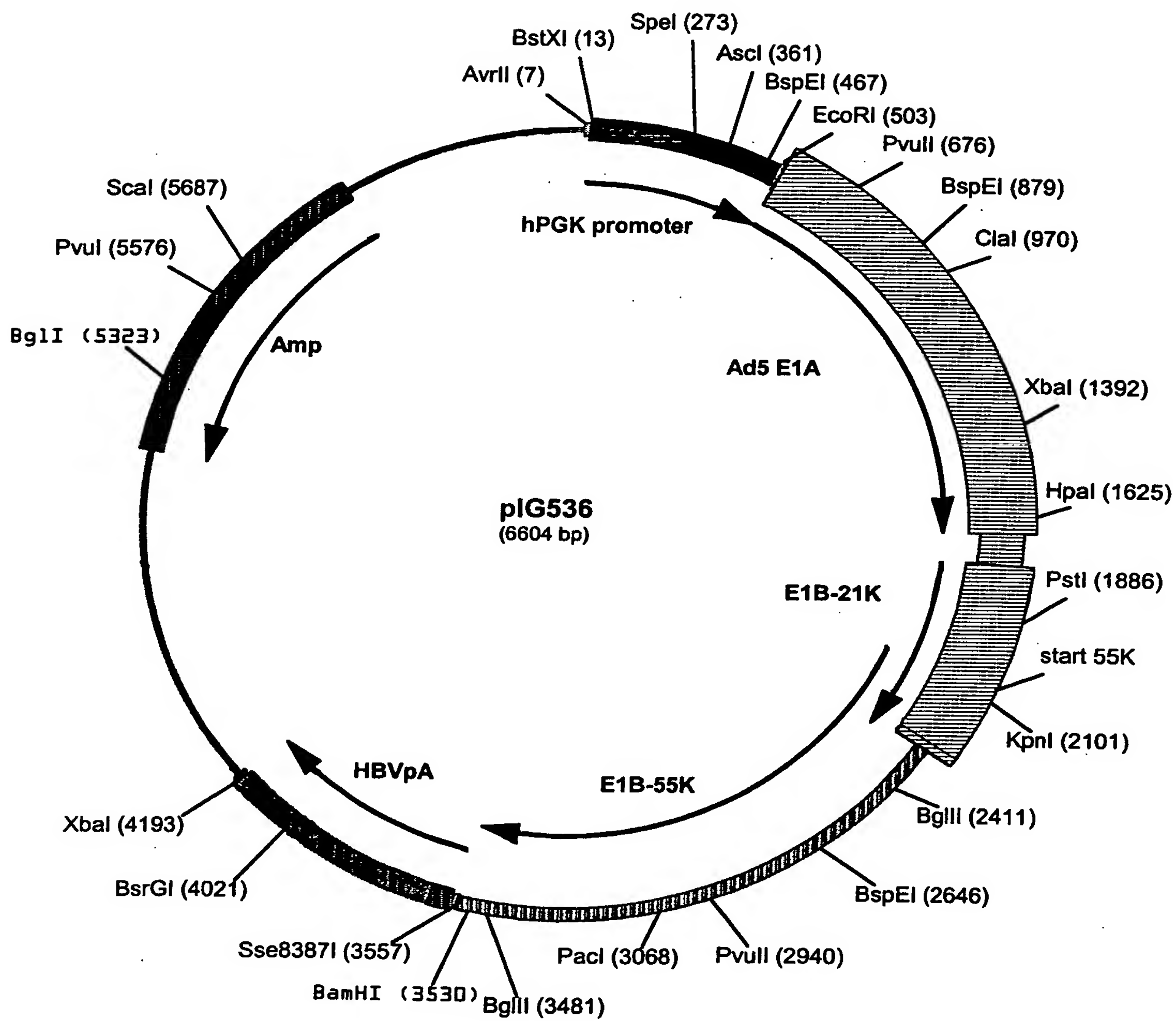
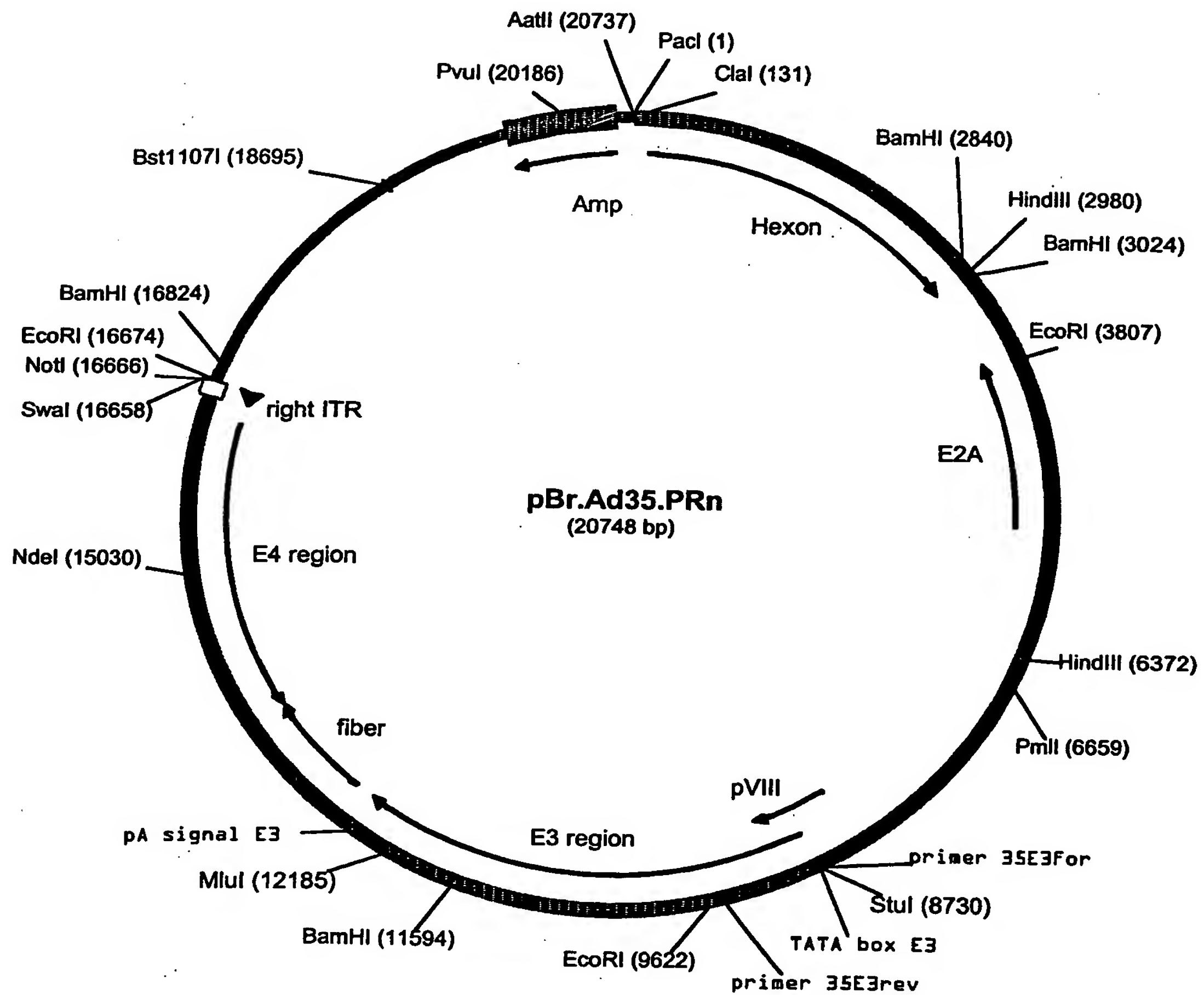


Figure 34



530

Figure 35

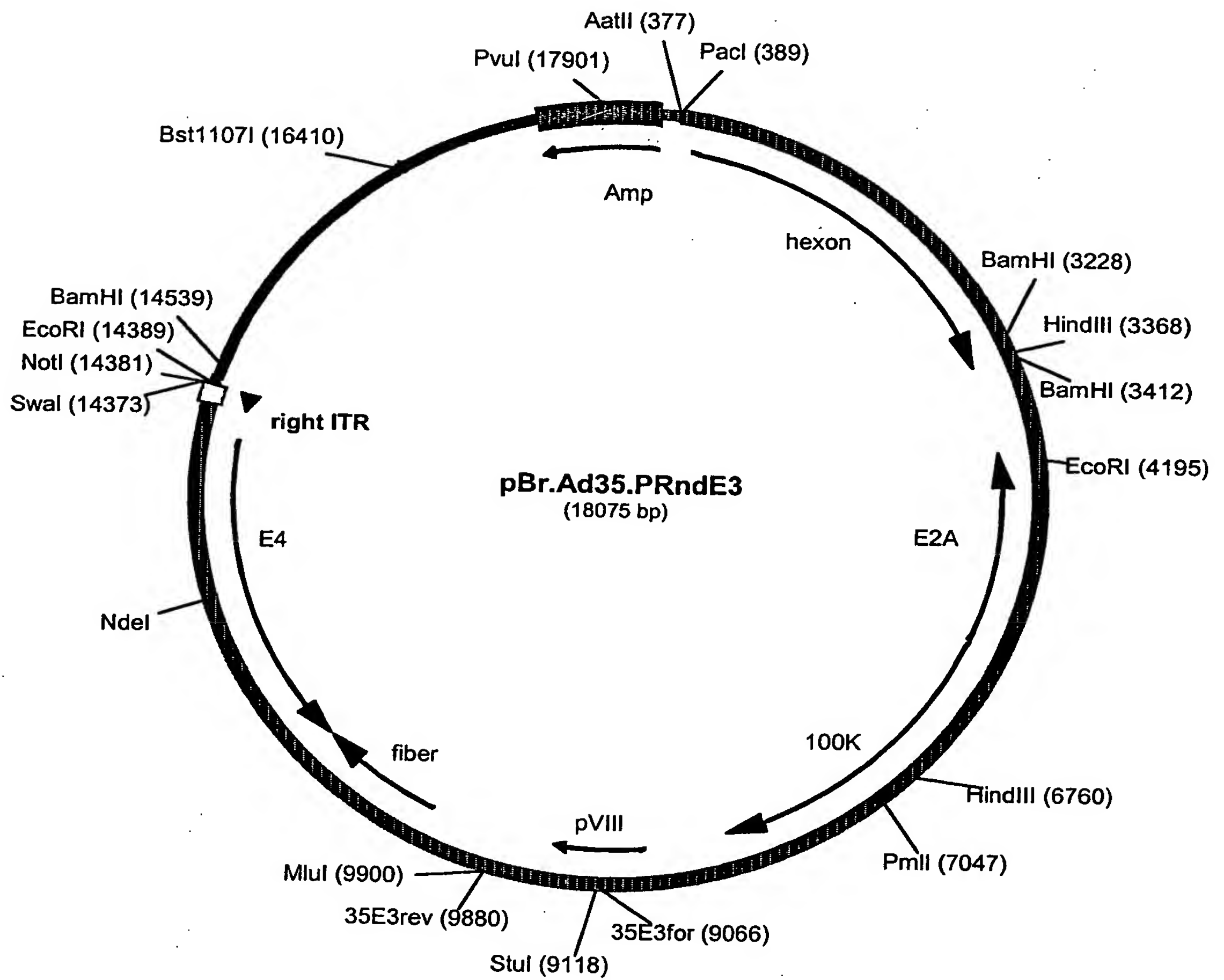
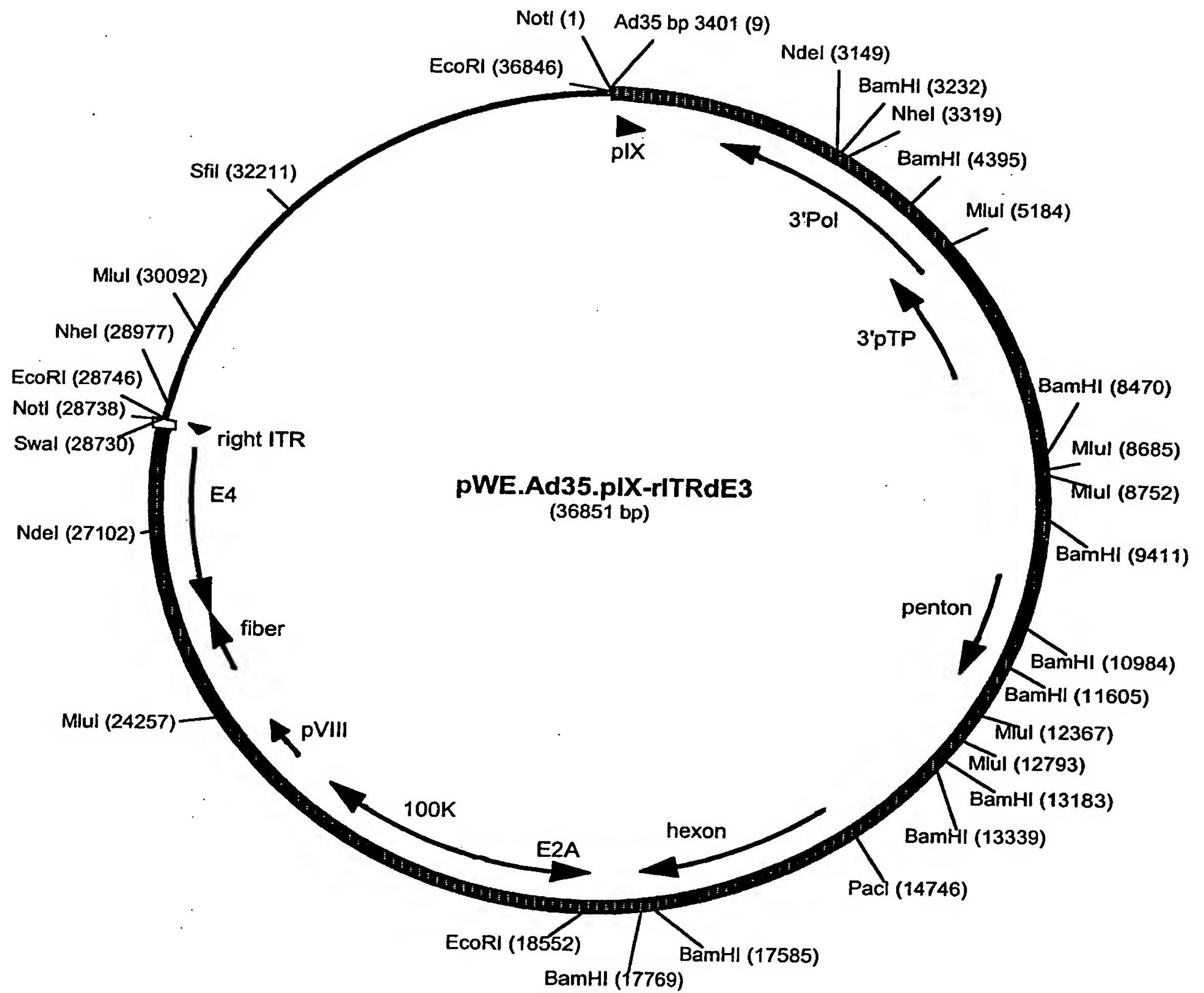


Figure 36





TITLE: COMPLEMENTING CELL LINE

Inventor: Vogels et al.

Serial No.: 10/002,750

Docket No.: 2183-5148US

Figure 37 A: Alignment of E1B-21K sequences from pCC536s, wtAd35 and wtAd5

1	M E A W E C L E D F S A V R N L L E Q S S N S T S W F W R F L W G S S Q A K L V C R I K E D Y K W E	pCC536s.21K.pro
1	M E A W E C L E D F S A V R N L L E Q S S N S T S W F W R F L W G S S Q A K L V C R I K E D Y K W E	Ad5.E1B-21K.pro
1	M E V W A I L E D L R K T R Q L L E S A S D G V S G F W R F W F A S E L A R V V F R I K Q D Y K Q E	Ad35.E1B-21K.pro
51	F E E L L K S C G E L F D S L N L G H Q A L F Q E K V I K T L D F S T P G R A A A A V A F L S F I K	pCC536s.21K.pro
51	F E E L L K S C G E L F D S L N L G H Q A L F Q E K V I K T L D F S T P G R A A A A V A F L S F I K	Ad5.E1B-21K.pro
51	F E K L L V D C P G L F E A L N L G H Q V H F K E K V L S V L D F S T P G R T A A A V A F L F I L	Ad35.E1B-21K.pro
101	D K W S E E T H L S G G Y L L D F L A M H L W R A - V V R H K N R L L L S S V R P A I I P T E E Q	pCC536s.21K.pro
101	D K W S E E T H L S G G Y L L D F L A M H L W R A - V V R H K N R L L L S S V R P A I I P T E E Q	Ad5.E1B-21K.pro
101	D K W I P Q T H F S R G Y V L D F I A T A L W R T W K V R K M R T I L G Y W P V Q P L G V A G I L R	Ad35.E1B-21K.pro
150	Q Q Q Q E E A R R R R Q E Q S P W N P R A G L D P P V E E A E	pCC536s.21K.pro
150	Q Q Q Q E E A R R R R Q E Q S P W N P R A G L D P R - - - E	Ad5.E1B-21K.pro
151	H P P V M P A V L E E E Q Q E D - N P R A G L D P P V E E A E	Ad35.E1B-21K.pro

Decoration '1': Box residues that differ from the Consensus.

Inventor: Vogels et al.  
Serial No.: 10/002,750  
Docket No.: 2183-5148US

	1	M E R R N P S E R G V P A G F S G H A S V E S G C E T Q E S P A T V V F R P P G D N T D G G A A A A A G G S Q A A A A G	pCC536s.55K.PRO
	1	M D P A D S F Q Q G I R F G F H S H S I V E N M E G S Q D E D N L R L L A S A A F G C S G N P E A S T G H A S G S G G G	Ad35.E1B-55K.pro
	1	M E R R N P S E R G V P A G F S G H A S V E S G C E T Q E S P A T V V F R P P G D N T D G G A A A A A G G S Q A A A A G	Ad5.E1B-55K.pro
	61	A E P M E P E S R P G P S S - G G G G V A D L S P E L Q R V L T G S T S T G R D R G V K R E R A S S - G T D A R S E L A	pCC536s.55K.PRO
	61	T A R G Q P E S R P G P S S - G G G G V A D L S P E L Q R V L T G S T S T G R D R G V K R E R A S S - G T D A R S E L A	Ad35.E1B-55K.pro
	61	A E P M E P E S R P G P S S G M N V V Q V A E L Y P E L R I L T I T E D G G G L K G V K R E R G A C E A T E E A R N L A	Ad5.E1B-55K.pro
	119	L S L M S R R R P E T I W W H E V Q K E G R D E V S V L Q E K Y S L E Q V K T C W L E P E D D W A V A I K N Y A K I A L	pCC536s.55K.PRO
	119	L S L M S R R R P E T I W W H E V Q K E G R D E V S V L Q E K Y S L E Q V K T C W L E P E D D W A V A I K N Y A K I A L	Ad35.E1B-55K.pro
	121	F S L M T R H R P E C I T F Q Q I K D N C A N E L D L L A Q K Y S I E Q L T Y W L Q P G D D F E E A I R V Y A K V A L	Ad5.E1B-55K.pro
	179	R P D K Q Y K I S R R I N I R N A C Y I S G N G A E V V I D T O D K T V I R C C M M D M W P G V V G M E A V T F V N V K	pCC536s.55K.PRO
	179	R P D K Q Y K I S R R I N I R N A C Y I S G N G A E V V I D T O D K T V I R C C M M D M W P G V V G M E A V T F V N V K	Ad35.E1B-55K.pro
	181	R P D C K Y K I S K L V N I R N C Y I S G N G A E V E I D T E D R V A F R C S M I N M W P G V L G M D G V V I M N V R	Ad5.E1B-55K.pro
	239	F R G D G Y N G I V F M A N T K L I L H G C S F F G F N N T C V D A W G Q V S V R G C S F Y A C W I A T A G R T K S Q L	pCC536s.55K.PRO
	239	F R G D G Y N G I V F M A N T K L I L H G C S F F G F N N T C V D A W G Q V S V R G C S F Y A C W I A T A G R T K S Q L	Ad35.E1B-55K.pro
	241	F T G P N F S G T V F L A N T N I L I L H G V S F Y G F N N T C V E A W T D V R V R G C A F Y C W K G V V C R P K S R A	Ad5.E1B-55K.pro
	299	S L K K C I F Q R C N L G I L N E G E A R V R H C A S T D T G C F I L I K G N A S V K H N M I C G A S D E R P Y Q M L T	pCC536s.55K.PRO
	299	S L K K C I F Q R C N L G I L N E G E A R V R H C A S T D T G C F I L I K G N A S V K H N M I C G A S D E R P Y Q M L T	Ad35.E1B-55K.pro
	301	S I K K C L F E R C T L G I L S E G N S R V R H N V A S D C G C F M L V K S V A V I K H N M V C G N C E D R A S Q M L T	Ad5.E1B-55K.pro
	359	C A G G H C N M L A T V H I V S H Q R K K W P V F D H N V L T K C T M H A G G R R G M F M P Y Q C N M N H V K V L L E P	pCC536s.55K.PRO
	359	C A G G H C N M L A T V H I V S H Q R K K W P V F D H N V L T K C T M H A G G R R G M F M P Y Q C N M N H V K V L L E P	Ad35.E1B-55K.pro
	361	C S D G N C H L L K T I H V A S H S R K A W P V F E H N I L T R C S L H L G N R R G V F L P Y O C N L S H T K I L L E P	Ad5.E1B-55K.pro
	419	D A F S R M S L T G I F D M N T Q I W K I L R Y D D T R S R V R A C E C G G K H A R F Q P V C V D V T E D L R P D H L V	pCC536s.55K.PRO
	419	D A F S R M S L T G I F D M N T Q I W K I L R Y D D T R S R V R A C E C G G K H A R F Q P V C V D V T E D L R P D H L V	Ad35.E1B-55K.pro
	421	E S M S K V N L N G V F D M T M K I W K V L R Y D E T R T R C R P C E C G G K H I R N Q P V M L D V T E E L R P D H L V	Ad5.E1B-55K.pro
	479	I A R T G A E F G S S G E E T D	pCC536s.55K.PRO
	479	I A R T G A E F G S S G E E T D	Ad35.E1B-55K.pro
	481	L A C T R A E F G S S D E D T D	Ad5.E1B-55K.pro

pCC536s.55K.PRO  
Ad35.E1B-55K.pro  
Ad5.E1B-55K.pro